Discovery Special Academy



Curriculum Overview

EYFS Curriculum



Reception

Pupils at Discovery Special Academy access a personalised EYFS curriculum with activities planned to match their developmental stage. Programmes of study are based on Development Matters and differentiated to best meet the needs of learners. This curriculum begins at 0 years and therefore all pupils joining the academy in reception are able to access this. The EYFS curriculum follows the principles of play based, multi-sensory and exploratory learning. Activities in each area are informed by both baseline and continuous assessment and purposefully designed to teach the foundation skills needed to progress. Learning intentions may also be taken from a range of therapeutic sources including but not limited to, sensory integration, speech and language and BLAST, physiotherapy.

The EYFS curriculum at Discovery offers a stimulating, nurturing and safe environment in which pupils can develop socially, emotionally, physically and intellectually. It is focused on the early development of communication and interaction skills and ensuring that pupils are effective communicators. It supports their learning with objects of reference, Makaton, visual cues and communication aids in all areas and activities in the classroom. We recognise and emphasise the importance of developing skills for learning of all pupils with SEND including:

- learning to use their senses;
- learning to develop physical skills for manipulation and mobility;
- developing the 7 areas of engagement
 - responsiveness
 - curiosity
 - discovery
 - anticipation
 - persistence
 - initiation
 - investigation
 - developing attention and perceptual skills; and
- developing early communication skills.

These are pupils' tools for learning: they are prerequisites to learning and vital elements of the curriculum for pupils with significant special needs. These 'learning to learn' skills will be developed across the curriculum.

A play based exploratory curriculum allows clear development of these skills with 1:1 and 1:2 teaching alongside small group activities such as sharing books and number rhymes. Strategies and interventions such as BLAST also aids communication and language development. Speech and language therapists contribute to the overall planning and development of targets for individual children. The use of photographs and personal interest boxes allows pupils to develop these skills in a familiar context.

To further aid acquisition of communication skills, Discovery Special Academy offers a language rich environment where practitioners are skilled in matching their vocabulary use and level of communication to the pupils while scaffolding their progress. Using labels in all areas of the classroom alongside symbols and the use of signs ensures all pupils can access their environment and are exposed to a variety of vocabulary. Additionally, regular sharing of books and discussion of high quality texts (see below) further

embed this. All pupils with SEND need processing time and ensuring language and instructions used by adults are clear and concise alongside thinking time will also allow success.

Creating such a language rich environment is likewise important in supporting our pupils with English as an Additional Language (EAL). In doing so, the key principles set out in the EAL policy are embedded throughout the curriculum and are a valued aspect of the inclusive Discovery ethos (see EAL policy). As with all pupils, and following the EYFS model of personalised learning, each pupil's tailored educational offer will be co-created with the child through careful assessment to support their development pathway. This fully supports the ethos, vision and values that Discovery engenders in ensuring that all pupils are given the support they need to make progress through appropriate and personalised learning intentions. For EAL pupils, this includes a focus on language acquisition with staff detailing in their planning the activities, interventions and environmental support that will allow the pupil to achieve this.

Themes

Teaching and learning is delivered using a range of resources and media, ensuring that pupils are given a breadth of experience at a level that is appropriate to them. They are taught in a creative, practical way, supported in some areas through specialist weeks as well as trips and visits. Each teaching block incorporates suggested high quality children's literature mapped out in a book spine. Teachers base their 2 – 3 week planning blocks on one of the books of their choice from the spine (or another high quality text of their choosing) linking activities across the day to this and to the overarching theme. Further texts will be introduced to the children through the 5 a day reading approach.

EYFS teachers produce a half termly forecast for each individual child based on stage appropriate learning intentions from Development Matters. All planned areas include key therapeutic objectives. Activities to support these are clearly shown on weekly planning overviews.

Across the year, some pupils will begin early phonics teaching using a multisensory approach founded on the principles of Letters and Sounds and Read Write Inc. A whole word approach to reading is also used and emphasised, supported by action words.

In EYFS, pupils work in the same environment and all academic, therapeutic and social learning is overseen by the lead EYFS teacher. Learning intentions are carefully planned using knowledge of the pupils' current abilities with regular assessments at the end of each block (see ARR policy for more detail). Pupils work both on a 1:1 level, in small groups and on activities designed to promote independence according to need and individual learning intentions. This is a fluid approach dependent on the pupils' prior attainment and learning profiles.

Therapeutic Curriculum

Sensory Curriculum

A sensory curriculum plays a crucial role in the early years. We recognise that young children are active learners and that they learn through all their senses, through exploration, investigation, experimentation, listening and watching, as well as through play. It is important that the children have opportunities to interpret their environment, to learn to make choices for themselves and to grow in confidence, understanding their value within the academy community.

Children engage in a range of movement activities based on the principles of Madeline Portwood, Sensory Integration, dough disco, TAC PAC and write dance to develop their gross motor skills. Fine motor skills are also a focus through a variety of activities developing hand eye coordination such as threading, working with large tweezers, posting objects and using large pegs and boards. Sensory Diets and Sensory Circuits (Jane Horwood) will form an integral part of everyday teaching. Suggested sensory diet/integration activities:

- Outdoor obstacle courses
- Wall push ups calming, strengthening, prepares hands for handwriting
- Trampoline, rebound.
- Textures have a variety of different textured fabrics and items 2 of each. Place one of the items in a bag, place that item and at least one other (increase the number of choices over time) on the table, children feel inside the box and guess which item on the table is in the box. Encourage them to describe the item while they are feeling it, is it rough, smooth, round, long etc.
- Straw games improves posture, facilitates divergence of the eyes, rests eyes after an extended period of reading/computer work.
- Following a piece of work where children have had to concentrate use a variety of straws, wide, narrow, curly, aquarium tubing. Children blow a variety of objects across the table such as ping pong balls, cotton balls, Styrofoam peanuts etc.
- Dough calming, provides proprioceptive input, strengthens hands a fingers for handwriting. Hide items in the dough such as everyday objects, letters, numbers etc.
- Dough describe a simple object to the child, they must make the object using the dough. E.g. a long red snake, a short green snake, make a spider with a round red body and eight yellow legs, model this if children are struggling to interpret to begin with, over time reduce this support. Good for comparative and descriptive language.
- Ball bath use a pop up tent or small ball pool area. Hide objects of reference, numbers, letters, target words or name. Hide shapes and sort into shapes that are the same.
- Brushes and water on the floor and walls to aid formation. Large chalks on the wall and floor, write numbers as far as they can.
- Threading/tweezer activities

Where appropriate letter formation and handwriting is taught using a multi-sensory approach in the early years and KS1. More formal handwriting is introduced as children make progress and at a developmentally appropriate stage.

Outdoor education is vital in the development of all pupils at the academy and therefore, is an integral day to day learning space. Children are able to access this through free flow in the early years with specific areas and activities designed to further their physical development. Activities supported by occupational and physiotherapists are evident both indoors and outdoors. All areas have sensory spaces and a range of resources.

Discovery Special Academy EYFS Themes



	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Theme	All about me	Celebrations	People in my life – our	Plants and growing	Animal fun	Traditional tales
			academy			
Personal, Social,	Classroom routines	Birthdays	My family, my friends,	Helping a plant to grow	Looking after animals	Tasting porridge
Emotional	Simple signs	Diwali	my home, people who	Provide a range of	Being kind to animals	Learning to share toys
Development	Birthdays	Poppy day	help me, new friend	spring plants/ flowers/	Pretend play with toy	and stories
•	Celebrations	Christmas	Talking about people	bulbs and hand lenses	animals and different	Learning to take turns in
	My name		who help us in school	for sensory exploration.	environments	simple games
	Labelling me		Naming/signing staff,		Friendly behaviour	Working together in the
	(Velcro/symbols)		children			role play
	I like – food and		Emotions – happy, sad,			Safe people How do characters feel?
Communication	snacks/toys/colours Body parts	Daily speech and	tired, hungry Making class books of:	Parts of a flower	Signing animal names	Story language –
and Language	Simple signs (hello,	language sessions	People in my class	Rainy day words shaped	Selecting animals by	repeating
0.0	goodbye, please etc)	Attention Autism	People in my school	as raindrops from an	name	Rhymes
	Symbols (PECS)	Selecting familiar	People who help me	umbrella-	Animal sounds –	Continue food
	Food	objects by name	Photos of children, staff	drip/drop/splish/splash/	recognising animal	Symbols (PECS)
	Colours	Makaton signing	and school	puddle/pitter patter	noises	Simple topic signs
	Toys	Picture exchange Objects of reference	My friends at school My family		Who, what, where questions	
		Objects of reference	iviy idiiliiy		Picture exchange	
Physical	I can – obstacle courses	Daily yoga sessions	Daily yoga sessions	Plant lacing cards	Making farm in large	Cut and stick/sequence
Development	linked to sensory	PE with Steve	PE with Steve	Obstacle courses linked	outdoor sand pit	sizes
	integration	Mark making on	Building using large	to sensory integration	Digging	Large equipment –
	Dough disco	birthday cards,	stickle bricks	Parachute games	Den building	balancing, climbing over
	Threading	Christmas cards, Diwali	Model of school	Movement in different	Forest schools	and under (Billy Goats)
	Tweezers Bikes	cards Food tasting –	Large outdoor play equipment, balancing	ways	Dough disco PE with Steve	Large construction – building (Little Pigs)
	DIRCS	celebration food	Dough Disco		Daily yoga	Sananie (Littie Liks)
		Dough Disco				
Literacy	Books	Books	Books	Books	<u>Books</u>	Books
	Stop Elephant Stop	We're Going on a Bear	From Head to Toe	The Very Hungry	Old MacDonald	Goldilocks and the
	10 in the Bed	Hunt	Dear Zoo	Caterpillar	Where's Spot?	Three Bears
	Brown Bear Brown Bear Rhymes	Walking Through the Jungle	5 Little Monkeys Rhymes	Jack and the Beanstalk The Tall, Tall, Seed	Hello Farm Rhymes	The 3 Little Pigs The Gingerbread Man
	Shaky, Shaky	Kippers Birthday	If you're happy and you	Rhymes	Old MacDonald	Rhymes
	5 little ducks	Christmas Stories and	know it	There's a tiny caterpillar	Wind the Bobbin Up	When Goldilocks went
	5 little speckled frogs	songs	The wheels on the bus	on a leaf	It's Too Hot	to the
		<u>Rhymes</u>	Row, Row, Row your	5 big minibeasts		3 Little Pigs went out
		5 Currant Buns	boat	Incy, Wincy Spider		one day
		Down in the Jungle				Little Peter Rabbit
Mathematics	Number rhymes with	5 Birthday Cakes Counting – candles on a	Numbers to 10 and	Flower pots- 1-5 Brightly	Sorting animals	Number recognition
	signs	cake	beyond	coloured beans for	Counting animals	Numbers to 5
	-	Matching numbers to	Counting out objects to	counting	Pairs of animals	Sizes linked to billy
		candles	5		Number rhymes and	goats/goldilocks
		Ordering numbers 1-	Sorting		songs	
		5/1-10 Number songs and	Big and small Number rhymes and		Animal jigsaws Big/small animals	
		rhymes	songs		Dig/stridit attitudis	
		Inset puzzles	501.85			
Understanding	Naming parts of the	Taking photos of the	Looking around the	Growing	Visit to Daisy Chain farm	Sorting materials linked
the World	body (heads,	children	academy environment	seeds/beans/cress	Observing/naming	to three little pigs
	Shoulders/Simple	Displaying family photos	Exploring	Digging in outdoor areas	animals	Houses and homes
	Simon) Small world- dolls house	Talking about/enjoying pictures of themselves	indoor/outdoor areas Closely observing what	Visit to Nature's World Parts of a flower	Animals and different animal homes, Mini-	Making porridge Story maps
	with people from a	and family	people do	Build a flower jigsaw	Beasts linked to Forest	Story maps
	range of cultures and	Making a class birthday	Linking together	1.000	Schools	
	ethnicity	book	construction equipment		Small world play – The	
	Make homes from		Toys with buttons/flaps		Farm	
	boxes of different sizes				Mother/baby animals	
Expressive Arts	Handprints	Making celebration	Messy play	Printing – fruit and veg	Old MacDonald	Role play stories
and Design	Footprints Make	cards Exploring paint	Exploration of textiles and collage materials	Collage flowers Sensory garden	Naming Farm animals through singing and	Paint characters Messy play porridge
	birthday/celebration	Messy/sensory play	Sing and sign	Clay – decorate with	signing	Costumes
	cards	Moving to music	Mark making on large	natural materials	Collage/painting farm	Crowns
	Singing and signing	Christmas crafts	paper	Painting leaves/ printing	animals	Making puppets and
	Looking in a mirror	Poppies	Musical instruments –	leaves/Threading leaves	Moving to music	masks
	looking closely at their	Singing and signing	banging, clapping and		Messy play	Songs and rhymes
	own faces- talk about what they see- self		tapping			
	portrait					
	iPads to take photos of					
	themselves					
RE	Families and belonging	Poppy day	Belonging to the	Chinese New Year	Caring for plants/ local	Stories from different
	 link to classroom 	Diwali	academy community –		environment	cultures
	community	Bonfire night Christmas	how we help each other		Eid	



Discovery Special Academy: EYFS Medium Term Planning

Personalised targets are informed by EHCP outcomes and ongoing assessment. Therapeutic targets and progress are tracked in MAPP



Pupil initials	Communication and Language	Literacy	PSED	Physical Development	Mathematics	Understanding the World	Expressive Art and Design
	Personalised learning intentions for each child in each area are mapped out for the half term.						
	Intentions are reviewed as part of ongoing assessment and highlighted amber if they need to continue into the next unit or green if they are secure.						

Discovery planning weeks	Date	Theme:	Text :
Rationale			
		in each area, pupils are encouraged to participate in play activitie nning' format; these give a clear break down of the differentiated	
Communication and Language	<u>PD</u>	<u>0</u>	utdoor provision
Block focus-	Block Fo	<u>cus</u>	
Linked Areas-	Linked A	<u>ireas</u>	
Literacy	Mathem	natics TI	herapeutic Provision
Block Focus-	Block Fo	<u>cus-</u>	
Linked Areas-	Linked A	<u>ireas</u>	
<u>PSED</u>	Underst	anding the World In	iterventions
Block Focus-	Block fo	<u>cus</u>	
Linked Areas-			
Expressive Art and Design	Theme	activities	
Block Focus			
Linked Areas-			

KS1 and KS2 Informal Curriculum



Rationale

Some pupils at Discovery Special academy access an informal curriculum. An informal curriculum supports those pupils who have significant sensory and communication needs and who require an ongoing sensory-based pedagogical approach. They have significant and specific needs in the areas of sensory development, communication and interaction with a potential diagnosis of sensory processing disorder and Autistic Spectrum Disorder.

These pupils access a less structured environment incorporating movement and utilising a range of spaces and teaching approaches. The environment is designed to be low stimulus with the ability to change lighting, resources and activities to suit the individual and group needs at any given time. Pupils require 1:1 and very small group activities rather than whole class learning.

Within this informal grouping, pupils will have 1:1 teaching to develop skills in specific subjects. Being able to create areas within the classroom with high levels of storage so resources can be brought out and put away on a daily, and sometimes hourly basis, is key. All planning is personalised and individual learning intentions are set and assessed using MAPP (see below) each term and reviewed every half term.

Intent

The intent of the informal curriculum for pupils is:

- To develop communication using augmented and alternative communication approaches;
- To develop social interaction;
- To control their environment and the world around them;
- To make and communicate choices;
- To be safe and able to self-regulate;
- To have confidence and independence;
- To make progress in their learning; and
- To develop holistically with access to a range of therapeutic approaches.

Pedagogical approach

The informal curriculum is entirely personalised to need. Knowledge is taught through a continuum of skills development as set out in the Mapping and Assessing Personal Progress approach (MAPP). Key areas of knowledge are repeated and revisited. In this way, repetition of learning and overlearning leads to generalisation, fluency, independence and maintenance of knowledge over time.

Provision is less formally structured incorporating a range of spaces within the classroom. The environment is designed to be low stimulus with the ability to change lighting, resources and activities to suit the individual and group needs. The main route to learning is through personalised targets with one to one teaching and support. Structured activities and work in small groups is used to develop social communication and interaction. A range of alternative and augmented communication aids are used to allow pupils to communicate choices and to control the world around them. Pupils individual learning intentions will be outlined in their personal learning plans,

and they will be supported on a one to one basis to develop knowledge and skills. All pupils access self-regulation opportunities through sensory interventions. Pupils may stay within the informal curriculum throughout their time at the academy.

Teaching and learning

The informal curriculum is taught through the following areas:

- Communication and interaction
- Thinking and learning (Inc. mathematical understanding/reading development)
- Physical and sensory development
- Creative development
- My independence and social and emotional development

Teachers follow the areas outlined in the semi-formal curriculum but ensure all learning activities are focused on the above elements within the child's personal learning plan. This allows for shared experiences with classes across the academy and ensures a clear and progressive approach to the use of books, activities and key skills.

As described in the EYFS overview, communication development is paramount to success in the informal classroom. Total communication immersion supported by augmentative and alternative communication aids allows each pupil to develop personally. All tasks and activities are planned with communication in mind with a specific focus on the intended vocabulary for pupils.

A multi-sensory approach with access to sensory integration therapy, speech and language therapy, daily movement and fine and gross motor for all pupils is also paramount to success. Learning takes place indoors and out.

Assessment

Pupils accessing an informal curriculum are assessed using Mapping and Assessing Personal Progress (MAPP). Learning intentions are taken from a range of relevant sources including, but not limited to, MAPP learning intentions, PIVATS learning intentions, Autism Education Trust Progression Framework, Speech and Language, Physiotherapy programmes and Sensory Diet programmes. These are set according to individual need and tracked through the MAPP assessment framework. Progress is therefore presented and reported for each individual child rather than for a cohort.

MAPP progress meetings are held termly alongside Evidence for Learning Reviews with the teaching team. Where there have been concerns, interim reviews may be held half termly (see Assessment, Recording and Reporting policy for assessment timetable and further detail).



Informal MAPP Planning Framework

Pupils' personal MAPP targets are worked on throughout the day within the informal Discovery Curriculum. The curriculum is designed to support independent learning based in a high AAC environment through 1:1 interactions, group activities and independent learning through play. Below is an outline of the opportunities pupils have to work on their targets over the course of the school day. Due to the nature of the pupils and their targets there are no set 'lessons' i.e. Literacy/Numeracy, rather the pupils access their targets across the entire day allowing for far more frequent learning opportunities.

PICTURE OF

MAPP Target	Arrival	AM 1	Playtime	Am 2	Lunch	PM	Evaluation (inc. date of target change)



Pupils are part of an informal curriculum. In preparation for the possibility of some pupils moving towards a semi- formal curriculum, pupils will engage with 'subject' based activities where appropriate following the semi-formal curriculum overview. These activities are based within the context of their relevant MAPP targets.

This also allows pupils to engage with new subject based sensory experiences to expand the activities with which they are willing to engage.

<u>Creative development</u> Art, music, DT based Activities



Thinking and Learning Humanities and Science based Activities (NB Mathematics in PLPs) Physical and Sensory development PE, movement, gross and fine motor skills

Independence, personal and social development Relationships and PSHCE Activities <u>Communication and Interaction</u> <u>English based Activities</u>

Disco	very Special Academy	Informal Tin	netable Date		DISCOVERY 88			
	Monday	Tuesday	Wednesday	Thursday	Friday			
09:00- 09:20								
09:20- 10:00								
10:00- 10:20								
10:20- 11:00								
11:00- 11:45								
11:45- 13:00								
13:00- 13:30								
13:30- 14:30								
14:30- 14:45								
	13 P a g e							

KS1 and KS2 Semi-Formal/Semi-formal plus Curriculum



Rationale

The TVEd long-term plan for the semi-formal and semi-formal plus curriculum has been designed to allow the acquisition of knowledge and understanding needed to progress over time. A coherent learning sequence has been developed to ensure that knowledge is built cumulatively from the beginning to the end of the child's primary phase. The semi-formal/plus curriculum deliberately allows for over learning, repetition and consolidation, all vital in the development of children with severe learning difficulties. As children progress, teachers will plan to give them opportunities to activate and build on prior knowledge, drawing this from their long term memory, to apply learning, generalise and work independently. The key to developing this knowledge is providing children with first hand experiences linked to their individual needs through personalised planning. Children with severe learning difficulties need to be able to communicate, have control over their lives and have the belief that they can succeed. Ultimately, we aim to build confidence, cultural capacity and raise aspirations for their future life.

Intent

The intent of the semi-formal/plus curriculum for pupils is:

- To communicate with familiar and unfamiliar adults and peers;
- To equip children with the knowledge they need in the world beyond the academy;
- To have confidence and independence;
- To value each other and act in a responsible and ethical way;
- To have a sense of self so they can become engaged citizens;
- To make good personal progress in all subject areas; and
- To develop holistically with access to a range of therapeutic approaches.

Teaching and Learning

Semi-Formal

Pupils access a structured classroom routine with a multi-sensory approach to learning. A range of approaches are utilised, with one to one and small group teaching being the main routes to learning. Subject specific learning takes place within the core areas on an individual and very small group basis. Pupil's smaller working memory means repetition of skills and over learning is essential for developing fluency. Opportunities for pupils to think and problem solve as independently as possible are provided.

Alongside this, pupils have access to area provision designed to develop key social, emotional and communication skills and independence. Pupils are supported to develop key life skills, including toilet training, feeding skills, dressing and personal hygiene. Pupils may (but not always) move into the semi-formal plus curriculum during their time at the Academy.

Semi-Formal Plus

Pupils begin to access a more structured teaching and learning environment still with a focus on multi-sensory learning. Subject specific learning takes place within the core areas, which may still be

on an individual and small group basis with some whole class learning sessions. The wider curriculum will be taught in a stage appropriate manner following the TVEd semi-formal to formal routes for learning. Pupils continue to have a personalised learning plan. Repetition and over learning continue to be essential to develop fluency. Pupils are supported to develop their social, emotional and communication skills and independence.

The focus at all stages remains on ensuring that our pupils are effective communicators, supporting their learning with objects, Makaton, visual cues and communication aids.

If children are identified as ready through ongoing assessment, some pupils will make the transition from a semi-formal curriculum, to a semi-formal plus pedagogy where the emphasis is on making progress in core curriculum areas. If a group of pupils is identified as being able to access a formal pedagogy in one specific subject, they will be grouped accordingly to allow access to this.

English

Each year group has a suggested book spine to ensure high quality texts are used to deliver learning. As in EYFS, these books drive core communication skills, literacy development and support the teaching of other subject areas where appropriate. This allows a fluid, cross-curricular approach across the day supporting the semi-formal pedagogy. These books also form part of the 3 a day reading approach, alongside other texts, to develop a love of reading. Staff can select books from the suggested selection, as well as from their own knowledge and passion for books.

The focus of English in the semi-formal classroom is to develop early reading and writing skills based on phonics and the construction of simple sentences. Environments will be developed to be reading and writing rich encouraging pupils to develop independent skills and access exploratory learning in order to see themselves as readers and writers. Therefore, in year one and two, the focus is on the development of vocabulary, writing signs and symbols, labels, lists and captions linked to phonics development, mark making and emergent writing skills.

Alongside this, physical development of gross and fine motor skills will form an integral part of the communication, language and literacy curriculum. For narrative books, once children are confident in repeated phrases, refrains and predictions in familiar texts, the Talk for Writing approach will be introduced for oral retellings.

Once these early skills and self-perception are embedded, more structured approaches can begin to be utilised in the semi-formal plus environment. At this stage, talk for writing approach will be extended and developed to offer pupils a structure through which they can further develop and embed sentence construction and early writing skills. This will be supported through the use of text maps using symbols.

Throughout KS1 and KS2, those pupils who are at an appropriate developmental stage have phonics teaching taught through Letters and Sounds and moving into Read Write inc. A whole word approach to reading is also used and emphasised supported with action words.

Once children transition to a semi-formal+ pedagogy, they will begin to work with sentence types and comprehension question formats as outlined on pages 35-37. High quality literature to support this will be carefully selected to create an appropriate book spine.

Mathematics

Mathematics teaching throughout KS1 and KS2 will embody the principles of active and exploratory learning based on concrete materials. Number rhymes and stories will form the basis of early

mathematical teaching and will allow pupils to develop number awareness. From here, pupils will be taught in 1:1, small group and, where appropriate, whole class sessions to develop understanding of number in a stage appropriate manner. Environments will incorporate number activities to offer further exposure and opportunity for independent, exploratory learning. Opportunities for pupils to generalise skills will be purposely built into learning to aid independence, fluency and maintenance.

Science and foundation subjects

Throughout KS1 and KS2 in both the semi-formal and semi-formal plus classrooms, programmes of study are based on P levels and the revised National Curriculum. Overarching subject plans ensure progress within curriculum areas such as science, humanities, physical education and personal education and learning intentions are mapped out and tracked on the TVEd semi-formal – semi-formal plus framework.

Teachers produce a half-termly forecast based on stage appropriate learning intentions ensuring appropriate interest for the age of the pupils in terms of content. Key therapeutic targets are mapped out onto this framework but more personalised therapeutic targets can be found on pupils Personal Learning Plans.

Subject planning

The pages below outline the subject areas and book spines for each cohort (Y1/2, Y3/4 and Y5/6). Below that are the semi-formal/plus planning formats. Following this, English and mathematics blocks for each cohort are also mapped.

All subjects are taught in a way that is meaningful, relevant and enjoyable for pupils. Subjects are delivered using a range of resources and media, ensuring that pupils are given a breadth of experience at a level that is appropriate to them. These are taught in a creative, practical way, supported in some areas through specialist weeks as well as trips and visits.

Assessment

Regular assessments ensure that all learning and therapeutic intentions are appropriate, meaningful and ensure best progress. Alongside the planned assessments and data captures, staff are continuously assessing the progress of pupils to allow high quality provision and expectations using a range of relevant assessment tools (see Assessment, Recording and Reporting policy for assessment timetable and further detail).

Discovery Special Academy Year 1/2 Themes A 2020-2021



		Aut	umn		Sp	ring		Sum	imer
Communication, I	anguage and	Narrative	Non-narrative		Non-narrative	Non-narrative		Non-narrative	Non-narrative
literacy		Non-narrative	Narrative		Narrative	Narrative		Narrative	Narrative
(See book spine)		Poetry	Poetry		Poetry			Poetry	
Mathematical understanding		Personalised learning			Personalis	ed learning		Personalise	ed learning
Understanding the world around me	Science	 Materials exploring and description of the soft, strong, weak) 	escribing properties (hard,	an the	 All creatures great and small (recognise and name animals in known habitats – e.g. the farm, the woods, the sea) Plant seeds for flowers Awareness of plants linked to forest school 		 Down at the bottom of the garden (recognise and name simple plants such as trees and flowers – grow flower and observe changes) 		as trees and flowers – grow a
	Geography	 What can I find around me in autumn? - conkers, leaves, twigs (focus on exploring artefacts, answering simple questions about the environment) 			 Explore human and physical features in different locations, what I like and dislike (farm, woodland and seaside) 		is		o my environment – where around my school, making I
					easons across the year				
	History	 Me and my history (baby to now) 			d and new toys		• T	hings in my house now a	nd then
	RE	 Me and my nistory (baby to now) Understand there are religious communities (linked to class demographics) Experiencing festivals of light through sensory and creative activities (Hanukah, Diwali, Christmas) 			 Special clothes and religious clothes (when do we wear special clothes?) 		 Understand there are special religious buildings (churches, Mosque, Gudwara – linked to class demographics) 		
	Computing			ma the	 Art app – learn how to use the tools on the app to make a picture – possible shape picture link, save their final picture and understand that means they can get it back 		 Instructions (Barefoot lessons – concept of algorithms, repetition and debugging using songs, stories and everyday routines) 		
Creative development	Art	 Collage Painting printing patterns 			odelling/sculpting inting (animal prints)			ties and picnics Decorations – paint, print	patterns, collage
	DT		and a variety of tools to build	• Bu	ilding a home for an a	nimal	• P	vhole school picnic – cult Picnic box/bag Bunting	ural food
	Music	Body percussionMusical performance (Chr	istmas)		ythm and rhyme musi ploring musical instrun			Make musical instruments combining learning from p	s – end of year performance previous terms
Personal development, health and wellbeing Physical and sensory development		 Communities/Belonging – Personal routines e.g. clas Personal celebrations Being kind/friendship 		• Ke	ho is in my family eping safe at school eping safe at home		• A	-	s me happy (special places) do well (achievements over
			eanbag and then other objects ow – learn techniques and ndividual work.	an ob • Ba		es, cross over body	• li	imple games using throw ntroduce kicking, develop of balls (very simple level)	oing with targets and variety

Discovery Special Academy Year 1/2 Themes B 2021-2022



		Aut	ımn	Sr	ring	Sum	nmer	
Communication, language and		Narrative	Non-narrative	Non-narrative	Non-narrative	Non-narrative	Non-narrative	
iteracy		Non-narrative	Narrative	Narrative	Narrative	Narrative	Narrative	
(See book spine)		Poetry	Poetry	Poetry		Poetry		
Mathematical unde	<u> </u>	Personalise	,		Personalised learning		ed learning	
Understanding the world around me	Science	 Matching and sorting materia criteria (e.g. colour, shape, m Changing leaves – falling off t 	aterial properties)	 How are we different from labelling my body Plant seeds ready for summ 		 Plants we can eat – understa we eat and be able to name plant e.g. bean and observe 	and label some of these, grow	
				Awareness of plant	s linked to forest school			
	Geography	Who will I find in different pla	ces (school, home, hospital)	 Looking after our environm and toys, watering plants, t etc 	ent – being careful with books idying away, picking up litter	Explore human and physical what I like and dislike (schoo		
				Observe and explore s	easons across the year			
	History	Me and my history (extended	family)	Old and new vehicles – cars boats	, trains bikes, planes, buses,	 Stories from the past – communicate distinctions betwee the past and present in other people's lives as well as the own 		
	RE	 Harvest and giving thanks Christmas saying thank you b What gifts might we have give 		New life and new beginnings		How do I feel? How do my friends feel? Link to religious stories and understanding emotions.		
	Computing	Learn how to use the tools on a new app and save their finished product		 Instructions (Barefoot lessons – concept of algorithms, repetition and debugging using songs, stories and everyday routines) 		 Programming – operate/direct electronic cars/bee-bot (Barefoot tinkering with Bee Bots – learning how we make the bee bot move) 		
Creative development	Art	 Colour mixing – exploring res Colour mixing - Autumn colou Leaf rubbings and prints 		Colour mixing shadesSelf portraitsFace collage and puzzles		 Fruits and vegetable printing Make paper mache fruits and fruit shop Explore colour mixing with w 	d vegetables to sell in role-pla	
	DT	Leaf threadingMaking an autumn sun catche	r.	Moving figure (using split pins)		 Food tasting including chopping/cutting Fruit kebabs Fruit and vegetable collages 		
	Music	 Unpitched percussion instruments Steady beat and rhythm Use switches to make music on computers Christmas performance 		Music wall using pots and p	Music wall using pots and pans tapping out rhythms		 What music make us happy? Listening to music from around the world End of year performance 	
Personal development, health and wellbeing Physical and sensory development		 Feelings – are you happy or sad? Why am I amazing? Balance, agility and coordination including yoga. Perform single movements and respond to simple commands. Catching and rolling – rolling objects towards a target, catching balls and beanbags thrown by an adult. 		 Healthy bodies (physical activity, healthy food, washing hands/teeth) Healthy minds – link back to are we happy or sad? Movement and dance – move in a variety of ways and link movements in a simple sequence modelled by an adult Balance beanbags on head, shoulders, travel along ladders and step over hurdles. 		 What fruit and vegetables do you like? What food do you like? Foods from around the world/Food passport 		
						 Simple games using catching Introduce bats and balls (T sh 	-	

Discovery Special Academy Y1/2 Book Spine 2020-2022



	Cycle A (2020-2021	Cycle B (2021-2022)
Autumn	Image: Strategy of the strategy	The Gingerbread Man Each Peach Pear Plum Stick Man Mr Gumpy's Outing Chocolate Mousse for Greedy Goose The Jolly Christmas Postman
	VEALEVER NEXT Market Jam Jim Jim Market	
Spring	MRS. MOPPLE'S WASHING LINE With Mile Work With Mile	The Tiger Who Came to Tea The Little Plant Jasper's Beanstalk The Little Red Hen Titch
Summer	Curdebid fort Forought talts	Peace at Last Commotion in the Ocean Money Puzzle Handa's Surprise
	Sharting a Shell. What of the	

Discovery Special Academy Year 1/2 Additional High Quality Texts 2020-2021



The Gruffalo	Rosie's Walk Rosie's Walk Partenary Partenary
Guess How Much I Love You	Rainbow Fish
I LOVE YOU Sim MBrancy Sim MBrancy Sim MBrancy Manda's Hen	A Quiet Night In
ELLIS BROWNE	A Quiet Night In
Duck in a Truck	Mr Big

English



2020-2021

Y1/2 Literacy Long Term Planning Cycle A

	Autumn 1 (8 weeks)	Autumn 2 (7 weeks)	Spring 1 (6 weeks)	Spring 2 (5 weeks)	Summer 1 (7 weeks)	Summer 2 (6 weeks)
1	Narrative The Three Little Pigs	Narrative Whatever Next?	Narrative Mrs Mopples washing Line	Narrative Not Now Bernard!	Narrative The Enormous Turnip	Narrative Sharing a Shell (remember PDW Autumn)
2	Narrative The Three Little Pigs	Narrative Whatever Next?	Narrative Mrs Mopples washing Line	Narrative Not Now Bernard!	Narrative The Enormous Turnip	Narrative Sharing a Shell
3	Narrative The Three Little Pigs	Narrative Whatever Next?	Narrative Mrs Mopples washing Line	Narrative Not Now Bernard!	Narrative The Enormous Turnip	Narrative Sharing a Shell
4	Poetry Pattern and Rhyme Rumble in the Jungle	Poetry Pattern and Rhyme Pass the Jam Jim	Non –Narrative Lists and labels History Focus (old and new)	Non-narrative Captions and instructions Science Focus (planting seeds for flowers)	Non-narrative Recount PHW Focus Educational visit (places that make me happy)	Non-narrative Captions and instructions Art focus- (parties and picnics)
5	Poetry Pattern and Rhyme Dragon in a wagon (Narrative link)	Non –Narrative Lists and labels Poetry text link (What do I need to make my jam sandwich? What do I need for a Christmas party?)	Non –Narrative Lists and labels History Focus (old and new)	Non-narrative Captions and instructions Science Focus (planting seeds for flowers) A Tiny Seed narrative (link only)	Non-narrative Recount PHW Focus Educational visit (places that make me happy)	Non-narrative Captions and instructions Music focus (making instruments)
6	Non –Narrative Lists and labels Geography focus Squirrel's Busy Day narrative (link only)	Narrative Dear Santa	Poetry Pattern and Rhyme A Little Seed (Mabel Watts) Science link		Poetry Pattern and Rhyme Shark in the Park	Poetry Pattern and Rhyme Explore and perform favourite poems and narratives
7	Non –Narrative Lists and labels DT focus	Narrative Dear Santa			Poetry Pattern and Rhyme What the Ladybird Heard (Narrative link)	
8	Non –Narrative Lists and labels Science Focus					

English



2021-2022

Y1/2 Literacy Long Term Planning Cycle B

	Autumn 1 (8 weeks)	Autumn 2 (7 weeks)	Spring 1 (6 weeks)	Spring 2 (5 weeks)	Summer 1 (7 weeks)	Summer 2 (6 weeks)
1	Narrative The Gingerbread Man	Narrative Mr Gumpy's Outing	Narrative The Tiger Who Came to tea	Narrative Jasper's Beanstalk	Narrative Peace At Last	Narrative Handa's Surprise (link to PHW)
2	Narrative The Gingerbread Man	Narrative Mr Gumpy's Outing	Narrative The Tiger Who Came to tea	Narrative Jasper's Beanstalk	Narrative Peace At Last	Narrative Handa's Surprise (link to PHW)
3	Narrative The Gingerbread Man	Narrative Mr Gumpy's Outing	Narrative The Tiger Who Came to tea	Narrative Jasper's Beanstalk	Narrative Peace At Last	Narrative Handa's Surprise (link to PHW)
4	Poetry Pattern and Rhyme Each Peach pear Plum	Poetry Pattern and Rhyme Chocolate Mousse for Greedy Goose	Non –Narrative Lists and labels Science (My Body)	Non-narrative Captions and instructions Science Focus (planting seeds for plants we eat) The Little Red Hen narrative (link only)	Non-narrative Recount Geography Focus (human and physical features) Educational visit	Non-narrative Captions and instructions DT focus- (fruit kebabs)
5	Poetry Pattern and Rhyme Stick Man (Narrative link)	Non –Narrative Lists and labels Poetry text link (What do I need to make my sweet treat? What do I need for a Christmas party?)	Non -Narrative Lists and labels History Focus (old and new)	Non-narrative Captions and instructions Science Focus (planting seeds for plants we eat) Titch narrative (link only)	Non-narrative Recount Geography Focus (human and physical features) Educational visit	Non-narrative Captions and instructions Art focus (papier mache')
6	Non –Narrative Lists and labels Geography focus	Narrative The Jolly Christmas Postman	Poetry Pattern and Rhyme The Little Plant (Kate Brown) Science link		Poetry Pattern and Rhyme Commotion in the Ocean	Poetry Pattern and Rhyme Explore and perform favourite poems and narratives
7	Non –Narrative Lists and labels DT focus	Narrative The Jolly Christmas Postman			Poetry Pattern and Rhyme Monkey Puzzle (Narrative)	
8	Non –Narrative Lists and labels Science Focus					

Mathematics



2020-2021

Y1/2 Mathematics Long Term Planning

	Autumn 1 (8 weeks)	Autumn 2 (7 weeks)	Spring 1 (6 weeks)	Spring 2 (5 weeks)	Summer 1 (7 weeks)	Summer 2 (6 weeks)
1	Number	Number	Number	Number	Using and applying/Data	Number
2	Number	Number	Number	Number	Number	Number
3	SSM	SSM	Using and applying/Data	Number	Number	Using and applying/Data
4	SSM	SSM	Number	SSM	SSM	Number
5	Number	Number	Number	SSM	SSM	Number
6	Number	Number	SSM		Number	SSM
7	Using and applying/Data	Using and applying/Data			Number	
8	Number					

NB: Using and applying should be evident across the maths curriculum.

Data will also be taught through science, geography and history.

Discovery Special Academy Year 3/4 Themes A 2020-2021

	Autumn		Sp	ring	Summer		
Communication, literacy (See book spine)	language and	Narrative Non-chronological report Poetry	Narrative Letters/postcards Poetry	Narrative Recount Poetry	Narrative Non-chronological report Poetry	Narrative Poetry Instructions	Narrative Recount Poetry
Mathematical un	derstanding	Personalised learning (PIVATS)	Personalised learning (PIVATS)	Personalised learning (PIVATS)	Personalised learning (PIVATS)	Personalised learning (PIVATS)	Personalised learning (PIVATS)
Understanding the world around me	e world and compare according to material and properties (wood,		 The human body and senses Identify and name a variety of common animals that are carnivores, herbivores and omnivores 		 Naming a variety of common including deciduous and eve Identify and describe the bas common flowering plants, ir 	rgreen. sic structure of a variety of	
	Geography	 Human and physical features around us inclusing autumn and winter (school grounds) 		Out and about in my town (p	plans, signs and symbols)	Weather and seasons – sum	mer
	History	How schools have changed –	now and then	Captain Cook		What makes a figure signific	ant (inc. people with disabilitie
	RE	 The Christmas story – sequencing and comprehension We all have needs and emotions 		 Christianity – study (building, artefacts, bible, people – introduce the concept of commandments) Religious story – The Good Samaritan 		Religious buildings and why they are special to different people	
	Computing	 Why do we use computers and computing considering that information is stored and not to give out their name etc. when playing games 		 Digital art (iPads – save, retrieve, print and improve digital art) 		 Direct a Bee-bot to a specific destination – ensuring the programming is careful and successful 	
Creative development	Art	 Andy Goldsworthy – natural materials to make pictures (collage) Printing with a range of everyday materials 		 Sculptures (Anthony Gormley) Drawing - Local sketches 		Pastel work – weather and s	easons
	DT	 Evaluate, design and make pop up cards. Complete by making Christmas cards 		 Invent and build a city/small world using our knowledge of buildings (structures and strength). 		 Looking at bought sandwiches and then design own sandwich (fillings and breads e.g. buns, wraps, loaves, pitta Link to picnic Make a small world garden. 	
	Music	 Categorise percussion instruments and how they can be played Improvisation – making choices about sounds and instruments – linking to Christmas 		Sea shanties? Sound stories – listen and contribute		 Composing music using symbols and pictures (e.g. two tambourines, 1 bang of the drum) Performing – using knowledge from the previous terms 	
Personal development, health and wellbeing		Good to be meGetting on and falling out		 Celebrating differences Managing risks and making c 	hoices	 Me and my community Who works in our community? 	
Physical and sensory development		 Agility skills to support athletics including teaching running technique and using ladders, mini hurdles to change direction. Dance – awareness of rhythm, move bodies and use instruments to develop rhythm in movements. 		 Development of kicking skills to include partner work, dribbling and kicking at a goal area. Balancing and stretching – jumping, sliding, rolling. moving over, under and on apparatus 			e and direction in team games)

DISCOVERY RECOVERY RECOVERY RECOVERY

Discovery Special Academy Year 3/4 Themes B 2021-2022

Autumn				Spi	ring	Summer	
Communication, language		Narrative	Narrative	Narrative	Narrative	Narrative	Narrative
and literacy		Non-chronological report	Letters/postcards	Recount	Non-chronological report	Poetry	Recount
(See book spine)		Poetry	Poetry	Poetry	Poetry	Instructions	Poetry
Mathematical		Personalised le	arning (PIVATS)	Personalised le	arning (PIVATS)	Personalised le	arning (PIVATS)
understanding							
Understanding	Science	 Changing materials, bendin 		 fish, amphibians, reptiles, b 		Naming a variety of common	
the world		 Weather and seasons – aut 	umn and winter	name, classify and describe	/compare their structure	including deciduous and ev	0
around me				•		 What plants need to grow (how seeds and bulbs grow 	
	Geography	 Continents, oceans and the UK within the world (exploring maps, atlases and globes within this context, signs and symbols reinforcement) 		Weather and seasons - spring		Coast and country (human and physical, locational, pl knowledge)	
	History	What was life like for a mining family		 How has Middlesbrough ch Beamish/Preston Park) 	anged? (trip to	Henry Pease – founder of S	altburn (seasides)
	RE	• Judaism – study (building, artefacts, religious text)		Spring festivals around the world (Holi)		Religious stories – feeding the five thousand	
		Advent/Christmas Story		 Looking after the world around us/living things 		 Caring for others/how can we help each other? 	
	Computing	 Algorithms – understanding how to build up and deconstruct to make a working algorithm for someone else to follow (Barefoot lego lessons) 		 Make a poster (e.g. health and hygiene link/online safety, either on power point, publisher, word) 		 Using computing to research – online safety and safe searching using the right vocabulary and just because you find information doesn't mean it is reliable 	
Creative	Art	Painting – Mondrian (colour mixing)		Drawing and shading		Decorate pebbles/stones – using colour and patterns	
development		Decoupage (cards, jars, boxes)		Weaving (simple shapes eg butterfly		(link back to prior learning)	
	DT	 Rain catcher Windmill (paper, card – see which works better) Clay work – tea light holder 		Building bridges – design and assemble and make stronger (linked to the transporter and how Middlesbrough has changed)		Salads – looking at where food grow in uk garden?) Evaluate,	
	Music	 Creating own simple compositions, carefully selecting sounds – voices and instrument Listen to and describe music – Christmas music (describing musical experiences, using phrases or statements, combining a small number of words, signs, symbols or gestures) 		Respond to vocabulary eg. Symbols and signs that relate to pitch (higher, lower) Respond to vocabulary eg. Symbols and signs that relate to tempo, dynamics (faster, slower, louder)		Listen carefully to songs and music and describe how music makes us feel. Performing – using knowledge from the previous terms	
Personal develop	•	 Independence and responsi 		Health and hygiene (includi	-	Growing up	
health and wellb	eing	 My identity and that of other 	ers	 introduction to mental wellbeing) Out and about in the community – boundaries and keeping safe 		Balanced diet	
Physical and sens development	sory	• Agility skills to support athle learned in KS1, introduce or	etics using throwing skills verarm throw, bounce throw.	 Bats and balls – hand eye co Balancing and stretching, le 		Kicking, throwing, rolling ar coordination	nd bouncing balls at a target -
·		Connect simple dance move	ements/patterns	basic gymnastics shapes, jumps and balances.		 Athletics – throwing and targets 	

Discovery Special Academy Y3/4 Book Spine 2020-2022



	Cycle A (2020-2021)		Cycle B (2021-2022)
Autumn			Owl Babies The Magic Porridge Pot The Snowman and the Snow Dog
Spring	WHERE THE WILD THINGS ARE	Many Marvelou Aurosters	The Queen's Hat Lost and Found The Jolly Postman
	How to Catch a Star * OLLVER SETTERS *	Dear Mr. Blueberry EURON JAKES	
Summer	THE SLUC WITH THE SILLY SHELL Bur Basdra	Tuin Dokaison - ATEL Schotter The Snal and the Shale	Bog Baby The Selfish Crocodile



Shh! We have a plan	Farmer Duck
Sausages	All My Treasures
The Queen's Knickers	Hairy Maclary
There's no dragon in this story	Giraffe's Can't Dance
Six Dinner Sid	Barry the Fish with Fingers

English



2020-2021

Y3/4 Literacy Long Term Planning Cycle A

Autumn 1 (8 weeks)	Autumn 2 (7 weeks)	Spring 1 (6 weeks)	Spring 2 (5 weeks)	Summer 1 (7 weeks)	Summer 2 (6 weeks)
Genre: Narrative	Genre: Narrative	Genre: Narrative	Genre: Narrative	Genre: Narrative	Genre: Narrative
Smartest Giant in Town	The Three Billy Goats Gruff	Where the Wild Things Are	How to catch a Star	Norman the Slug with the Silly Shell	The Snail and The Whale
Genre: Narrative	Genre: Narrative	Genre: Narrative	Genre: Narrative	Genre: Narrative	Genre: Narrative
Smartest Giant in Town	The Three Billy Goats Gruff	Where the Wild Things Are	How to catch a Star	Norman the Slug with the Silly Shell	The Snail and The Whale
Genre: Narrative	Genre: Non –Narrative	Genre: Narrative	Genre: Non Narrative	Genre: Narrative	Genre: Narrative
Smartest Giant in Town	(introduction) Billy Goats Gruff: How to cross a	Where the Wild Things Are	Letter Writing Dear Mr. Blueberry	Norman the Slug with the Silly Shell	The Snail and The Whale
Genre: Narrative	Genre: Non -Narrative	Genre: Non Narrative	Genre: Non Narrative	Genre: Poetry	Genre: Non Narrative Form: Recount
Smartest Giant in Town	DT (pop up cards)	History Focus (Captain Cook birthplace visit)	Letter Writing Dear Mr. Blueberry	Kennings (round up of poetry study so far)	RE Focus (Visit to local faith building)
Genre: Poetry Rhythm and Rhyme	Poetry Rhythm and Rhyme	Genre: Non Narrative Form: Recount	Genre: Non Narrative Form: NC Report	Genre: Poetry Kennings (round up	Genre: Non Narrative Form: Recount
Nursery and funny rhymes	Similes	History Focus (Captain Cook birthplace visit)	History Focus (Captain Cook)	of poetry study so far)	RE Focus (Visit to local faith building)
Genre: Poetry Rhythm and Rhyme	Genre: Narrative	Genre: Poetry		Genre: Non -Narrative NC Report	Poetry Pattern and Rhyme
memorise/perform Nursery and funny rhymes	The Snowman	Alliteration		History topic focus (Historical Figure)	Performing favourites
Genre: Non -Narrative NC Report	Genre: Narrative			Genre: Non -Narrative Instructions	
History topic focus (now and then)	The Snowman			DT (how to make a sandwich)	
Genre: Non -Narrative NC Report History topic focus (now and then)					
	(8 weeks)Genre: NarrativeSmartest Giant in TownGenre: NarrativeSmartest Giant in TownGenre: NarrativeSmartest Giant in TownGenre: NarrativeSmartest Giant in TownGenre: NarrativeSmartest Giant in TownGenre: NarrativeSmartest Giant in TownGenre: Poetry Rhythm and Rhyme memorise/perform Nursery and funny rhymesGenre: Poetry Rhythm and Rhyme memorise/perform Nursery and funny rhymesGenre: Poetry Rhythm and Rhyme memorise/perform Nursery and funny rhymesGenre: Non -Narrative NC Report History topic focus (now and then)Genre: NON -Narrative NC Report History topic focus	(8 weeks)(7 weeks)Genre: NarrativeGenre: NarrativeSmartest Giant in TownThe Three Billy Goats GruffGenre: NarrativeGenre: NarrativeSmartest Giant in TownThe Three Billy Goats GruffGenre: NarrativeGenre: Non -Narrative Instructions (introduction)Smartest Giant in TownGenre: Non -Narrative Instructions (introduction)Smartest Giant in TownGenre: Non -Narrative Instructions (introduction)Genre: Narrative Smartest Giant in TownGenre: Non -Narrative InstructionsGenre: Poetry Rhythm and Rhyme memorise/perform Nursery and funny rhymesPoetry Rhythm and Rhyme SimilesGenre: Poetry Rhythm and Rhyme memorise/perform Nursery and funny rhymesGenre: Narrative Narrative Narrative The SnowmanGenre: Non -Narrative NC Report History topic focus (now and then)Genre: Narrative Narrative Narrative Narrative	(8 weeks)(7 weeks)(6 weeks)Genre: NarrativeGenre: NarrativeGenre: NarrativeGenre: NarrativeSmartest Giant in TownThe Three Billy Goats GruffWhere the Wild Things AreGenre: NarrativeGenre: NarrativeGenre: NarrativeSmartest Giant in TownThe Three Billy Goats GruffWhere the Wild Things AreGenre: NarrativeGenre: Non -Narrative Instructions (introduction)Genre: NarrativeSmartest Giant in TownGenre: Non -Narrative Instructions (introduction)Genre: NarrativeSmartest Giant in TownGenre: Non -Narrative InstructionsGenre: Non Narrative InstructionsGenre: Non Narrative Form: RecountMarrative Smartest Giant in TownGenre: Non Narrative InstructionsGenre: Non Narrative Form: RecountGenre: 	(8 weeks)(7 weeks)(6 weeks)(5 weeks)Genre: NarrativeGenre: NarrativeGenre: NarrativeGenre: NarrativeGenre: NarrativeSmartest Giant in TownThe Three Billy Goats GruffWhere the Wild Things AreHow to catch a StarGenre: NarrativeGenre: NarrativeGenre: NarrativeGenre: NarrativeGenre: NarrativeSmartest Giant in TownThe Three Billy Goats GruffWhere the Wild Things AreHow to catch a StarGenre: NarrativeGenre: Non-Narrative InstructionsGenre: NarrativeGenre: Narrative NarrativeGenre: Narrative Non-Narrative Things AreGenre: Non Narrative Form: Letter Writing Dear Mr. Blueberry Dear Mr. Blueberry Billy Goats Gruff: How to cross a Bridge safelyGenre: Non Narrative Form: RecountGenre: Non Narrative Form: RecountSmartest Giant in TownDT (pop up cards)Genre: Non Narrative Form: RecountGenre: Non Narrative Form: RecountGenre: Non Narrative Form: RecountGenre: Poetry Rhythm and Rhyme memorise/perform Nursery and funny rhymesGenre: Narrative SimilesGenre: Poetry Rhythm and Rhyme RhymeGenre: Poetry AlliterationGenre: Non Narrative Form: RecountGenre: No -Narrative N Captor focus (row and then)Genre: Narrative NarrativeGenre: Non Narrative Form: RecountGenre: Non Narrative Form: RecountGenre: No -Narrative N Captor focus (row and then)Genre: Narrative <td< td=""><td>(8 weeks)(7 weeks)(6 weeks)(5 weeks)(7 weeks)Genre: NarrativeGenre: NarrativeGenre: NarrativeGenre: NarrativeGenre: NarrativeGenre: NarrativeGenre: NarrativeGenre: NarrativeGenre: NarrativeGenre: NarrativeGenre: NarrativeGenre: NarrativeNorman the Slug with the Silly ShellGenre: NarrativeGenre: NarrativeGenre: NarrativeGenre: NarrativeGenre: NarrativeGenre: NarrativeGenre: NarrativeGenre: NarrativeMorman the Slug with the Silly ShellGenre: NarrativeGenre: Non NarrativeGenre: Non NarrativeGenre: Non NarrativeGenre: Non NarrativeGenre: Non NarrativeGenre: Non NarrativeGenre: Non NarrativeGenre: Non NarrativeNorman the Slug with the Silly ShellGenre: NarrativeGenre: Non NarrativeGenre: Non Narrative<</td></td<>	(8 weeks)(7 weeks)(6 weeks)(5 weeks)(7 weeks)Genre: NarrativeGenre: NarrativeGenre: NarrativeGenre: NarrativeGenre: NarrativeGenre: NarrativeGenre: NarrativeGenre: NarrativeGenre: NarrativeGenre: NarrativeGenre: NarrativeGenre: NarrativeNorman the Slug with the Silly ShellGenre: NarrativeGenre: NarrativeGenre: NarrativeGenre: NarrativeGenre: NarrativeGenre: NarrativeGenre: NarrativeGenre: NarrativeMorman the Slug with the Silly ShellGenre: NarrativeGenre: Non NarrativeGenre: Non NarrativeGenre: Non NarrativeGenre: Non NarrativeGenre: Non NarrativeGenre: Non NarrativeGenre: Non NarrativeGenre: Non NarrativeNorman the Slug with the Silly ShellGenre: NarrativeGenre: Non NarrativeGenre: Non Narrative<

English



2021-2022

Y3/4 Literacy Long Term Planning Cycle B

	Autumn 1 (8 weeks)	Autumn 2 (7 weeks)	Spring 1 (6 weeks)	Spring 2 (5 weeks)	Summer 1 (7 weeks)	Summer 2 (6 weeks)
	Genre:	Genre:	Genre:	Genre:	Genre:	Genre:
1	Narrative	Narrative	Narrative	Narrative	Narrative	Narrative
	Owl Babies	The Magic Porridge Pot	The Queen's Hat	Lost and Found	Bog Baby	The Selfish Crocodile
	Genre: Narrative	Genre: Narrative	Genre: Narrative	Genre: Narrative	Genre: Narrative	Genre: Narrative
2	Owl Babies	The Magic Porridge Pot	The Queen's Hat	Lost and Found	Bog Baby	The Selfish Crocodile
	Genre:	Genre:	Genre:	Genre:	Genre:	Genre:
	Narrative	Non –Narrative	Narrative	Non Narrative	Narrative	Narrative
3	Owl Babies	Instructions (introduction)	The Queen's Hat	Form: Letter Writing		The Selfish
		The Magic Porridge Pot: How to make porridge		The Jolly postman	Bog Baby	Crocodile
	Genre: Narrative	Genre: Non -Narrative	Genre: Non Narrative	Genre: Non Narrative	Genre: Poetry	Genre: Non Narrative
	Narrative	Instructions	Form: Recount	Form:	roetry	Form: Recount
4	Owl Babies			Letter Writing	Kennings (round up	
4		DT (how to make a windmill)	History Focus (Preston park visit)	The Jolly Postman	of poetry study so far)	RE Focus (Visit to local faith building)
	Genre:	Poetry	Genre:	Genre:	Genre:	Genre:
	Poetry Rhythm and	Rhythm and Rhyme	Non Narrative Form: Recount	Non Narrative Form: NC Report	Poetry	Non Narrative Form: Recount
	Rhyme	largine			Kennings (round up	
5	memorise/perform Nursery and funny rhymes	Similes	History Focus (Preston park visit)	History Focus (Middlesbrough- now and then)	of poetry study so far)	RE Focus (Visit to local faith building)
	Genre:	Genre:	Genre:	/	Genre:	Poetry
	Poetry Rhythm and	Narrative	Poetry		Non -Narrative NC Report	Pattern and Rhyme
6	Rhyme	The Snowman	Alliteration		History topic focus	Performing
	memorise/perform Nursery and funny rhymes	and the Snow Dog			(Historical Figure)	favourites
	Genre:	Genre:	/	\wedge	Genre:	/
7	Non -Narrative NC Report	Narrative			Non -Narrative Instructions	
,	History topic focus	The Snowman and the Snow			DT (how to make	
	(mining families)	Dog			a salad)	
8	Genre: Non -Narrative NC Report					
	History topic focus (mining families)					

Mathematics



2020-2021

Y3/4 Mathematics Long Term Planning

	Autumn 1 (8 weeks)	Autumn 2 (7 weeks)	Spring 1 (6 weeks)	Spring 2 (5 weeks)	Summer 1 (7 weeks)	Summer 2 (6 weeks)
1	Number	Number	Number	SSM	Number	Number
2	Number	Number	Number	Number	Number	Number
3	SSM	SSM	Using and applying/Data	Number	SSM	Using and applying/Data
4	SSM	SSM	Number	Using and applying/Data	SSM	Number
5	Number	Number	Number	Number	Number	Number
6	Number	Number	SSM	Number	Number	SSM
7	Using and applying/Data	Using and applying/Data				Number
8	Number					

NB: Using and applying should be evident across the maths curriculum.

Data will also be taught through science, geography and history.

Discovery Special Academy Year 5/6 Cycle A 2020-2021

Semi	-formal	curricu	lum
30111		Carrica	



		Autumn		Spring		Summer	
Communication, and literacy (See book spine)	, language	Instructions Narrative Poetry	Narrative Non-chronological report Explanation	Narrative Recount Poetry	Narrative Non-chronological report	Narrative Persuasion Poetry	Explanation Narrative Poetry
Mathematical understanding		Personalised le	earning (PIVATS)	Personalised	l learning (PIVATS)	Personalised le	earning (PIVATS)
Understanding Science the world around me		 Rocks and soils including fossils Changing materials reversible and irreversible changes (making toast, ice, baking, bi carbonate soda and vinegar) 		 Notice that animals, including humans, have offspring which grow into adults Identify that humans and some other animals have skeletons and muscles for support, protection and movement 		 Explore the part that flowers play in the life cycle of floweri plants, including pollination, seed formation and seed dispersal. Explore the requirements of plants for life and growth (air, light, water, nutrients from soil, and room to grow) and how they vary from plant to plant 	
	Geography	 Describe and understand physical geography (rivers and water cycles) 		 Weather study – seasonal and daily patterns in the UK, location of hot and cold of the world – equator, north and south poles 		Map study, compass, simple orienteering	
	History	Mary Anning (archaeology)		British history heroes- Florence Nightingale/ Mary Jane Seacole		Local history study- The Transporter Bridge	
	RE	 Religious stories linked to Diwali, Hanukkah Christmas Story – how much do they recall Compare and contrast Christmas and other festivals of light? 		 Hinduism – study (building, artefacts, religious text) Why do religions have sacred animals? 		 Multicultural Britain (including those with religion and not Love they neighbour (Commandments) 	
	Computing			Power point about online safety		Directing screen robots by writing algorithms	
Creative development	Art	 Photography – Joe Cornish, local gallery visit Surface decoration – fabric paints, pens etc 		Cultural art – African art and Indian art		Trevor Grimshaw – industrial art (drawing)	
	DT	 Make a dinosaur museum wit Dinosaur small world- make a Make teeth from salt dough. Make a 'plate' for a dinosaur Make a volcano 	th fossils, bones and eggs. a small world and label it.	 Food around the world – c come from? 	ultural link – where does food	Felting – make poppy fields	
	Music	 Expressive singing, chants an Creating own music using voi 		 Music from around the world – listen with concentration and develop an understanding of live and recorded music (African and Indian) 		 Rhythm, pitch and tempo Musical performance - bring learned with voices, instrume 	
Personal development, health and wellbeing Physical and sensory development		Me and my communityMedicines and risks in the ho	me	 How do I keep healthy? (in and mental health) Understand and practice reads and practice r	c. food, exercise, sleep, sun safety oad safety	 Changing me (puberty) Keeping safe and finding help (inc. calling emergency services) 	
		 Dance – energy in our bodies through dance, hard and gentle motions. Bounce, sway, explode, shake etc Skipping – agility, coordination, fitness 		 Balancing and stretching, focus on floor movements using balance and core strength Swimming 		 Team games – kick ball, tag rugby Athletics – discus, javelin, long jump, mini hurdles, bean baheight and distance throw 	

Discovery Special Academy Year 5/6 Cycle B 2021-2022

Semi-formal curriculum



		Aut	umn	Spi	ring	Sum	mer
Communication, language and literacy (See book spine)		Instructions Narrative Poetry	Narrative Non-chronological report Explanation	Narrative Recount Poetry	Narrative Non-chronological report	Narrative Persuasion Poetry	Explanation Narrative Poetry
Mathematical understanding		Personalised le	arning (PIVATS)	Personalised le	arning (PIVATS)	Personalised le	arning (PIVATS)
Understanding the world around me	Science	 Investigating materials and sumetal, glass, plastic, rock, paper pager pager pager		 Find out about and describe the basic needs of animals, including humans, for survival (water, food and air) Identify that animals, including humans, need the right types and amount of nutrition, and that they cannot make their own food; they get nutrition from what they eat Describe the importance for humans of exercise, eating the right amounts of different types of food, and hygiene 		 Identify the parts of a plant ro flowers and explore how wate 	oots, stem, trunk, leaves, er is transported through plants
	Geography	 UK – countries, capital cities, surrounding oceans and locating these on maps, globes, atlases 		Contrasting non-European country (focus on the human geography of places)		 Describe and understand physical geography (mountains, volcanoes and earthquakes) 	
	History	The Great Fire of London		The history of the Paralympics		 Queen Elizabeth II – why is our monarch important (garden party) 	
	RE	 Islam - study(building, artefacts, religious text) Christmas and the Epiphany 		Religious symbolsIn depth study of Easter including Palm Sunday/Resurrection		• Values – where do we get our values? (If religious or not) How do these affect how we live? Begin with school values	
	Computing	Make moving vehicles – robo	ts, wheels and axles	Research and store key points		Computing in our wider community	
Creative development	Art	 Weaving a basket Textural collage – inspired by 	local artist Lucy Pittaway	 Fabric printing Giuseppe Arcimboldo – pictures with fruit and vegetables 		 Tie dye (link to DT T-shirts) Photography (plants, garden party) 	
	DT • Make a fire engine with moving parts and mechanisms – wheels and axles • Seasonal stockings – evaluate different stockings, design and make – textiles using a template • Design and make a Christmas decoration		e different stockings, design and ate	 Healthy eating and hygiene – design a healthy meal 		 Textiles –evaluate and design tie dye) Design and make a pizza, eval 	
	Music	 Music from the past – jazz/classical/folk/big band – and talk about it Traditional and festive music 		Rhythm, pitch and tempo		 Tuned instruments – bells, glockenspiel, xylophone Musical performance - bringing together what they have learned with voices, instruments and listening. 	
Personal develo health and well		 Peer pressure and social media My future (PFA) 		 How can I keep myself safe offline How can I keep myself safe online 		 Changing me (puberty) Managing changes (transition link) 	
Physical and sensory development		 Dance – use a range of movement and patterns to combine dance elements working with partners. Archery – coordination and control 		 Balance and coordination, introduce turn, twist, spin, rock and roll and link these into movement patterns Swimming 		 Team games – dodge ball, boccia Outdoor and adventurous activities (including on site residential, forest schools) 	

Discovery Special Academy Y5/6 Book Spine 2020-2022



	Cycle A (2020-2021)	Cycle B (2021-2022)
Autumn	After the Storm Stone Soup Polar Express	The Rescue Party The Lighthouse Keepers Lunch The Crayons Christmas
Spring	Oi Get off Our Train The Day the Crayons Quit After the Fall	Leaf Meerkat Mail Augustus and His Smile
Summer	Voices in the Park Chalk	The Tunnel Tuesday

English



2020-2021

Y5/6 Literacy Long Term Planning Cycle A

	Autumn 1 (8 weeks)	Autumn 2 (7 weeks)	Spring 1 (6 weeks)	Spring 2 (5 weeks)	Summer 1 (7 weeks)	Summer 2 (6 weeks)
1	Genre: Narrative After the Storm	Genre: Narrative	Genre: Narrative	Genre: Narrative	Genre: Narrative	Genre: Narrative
		Stone Soup	Oi Get off our Train!	After the Fall	Voices	Chalk
	Genre:	Genre:	Genre:	Genre:	Genre:	Genre:
	Narrative After the Storm	Narrative	Narrative	Narrative	Narrative	Narrative
2	Alter the storm	Stone Soup	Oi Get off our Train!	After the Fall	Voices	Chalk
	Genre:	Genre:	Genre:	Non Narrative	Genre:	Genre:
	Narrative	Non –Narrative	Non Narrative	Form: NC Report	Narrative	Narrative
3	After the Storm	Instructions How to make	Form: Letter Writing	History Focus (British Heroes)	Voices	Chalk
		vegetable soup	The Day the			
	Genre:	Genre:	Crayons Quit Genre:	Non Narrative	Genre:	Genre:
	Narrative	Non -Narrative	Non Narrative	Form: NC Report	Poetry	Non Narrative
4	After the Storm	Instructions	Form: Letter Writing	History Focus	Acrostics (round up	Form: Explanation
		DT (design and	Letter Withing	(British Heroes)	of poetry study so	Science Focus
		make a Christmas decoration)	The Day the Crayons Quit		far)	(flowering plants)
	Genre:	Poetry	Genre:	Genre:	Genre:	Genre:
_	Poetry		Non Narrative Form: Recount	Poetry	Poetry	Non Narrative
5	Similes	Alliteration	Form: Recount	Metaphors	Acrostics (round up	Form: Explanation
			Science focus (educational visit)		of poetry study so far)	Science Focus (flowering plants)
	Genre: Poetry	Genre: Narrative	Genre: Non Narrative	\backslash	Genre: Non -Narrative	Poetry Pattern and Rhyme
6	Kennings	Narrative	Form: Recount		Form: Persuasion	Fattern and Knyme
-		Polar Express			(Real life context)	Performing
			Science focus (educational visit)			favourites
	Genre:	Genre:		\land	Genre:	
	Non -Narrative	Narrative			Non -Narrative	
7	NC Report	Polar Express			Form: Persuasion (Real life context)	
	History topic focus					
	(Mary Anning)					
	Genre:		\land	\land		\land
8	Non -Narrative NC Report					
	History topic focus (Mary Anning)					
	,,					

English



2021-2022

Y5/6 Literacy Long Term Planning Cycle B

	Autumn 1 (8 weeks)	Autumn 2 (7 weeks)	Spring 1 (6 weeks)	Spring 2 (5 weeks)	Summer 1 (7 weeks)	Summer 2 (6 weeks)
	Genre:	Genre:	Genre:	Genre:	Genre:	Genre:
1	Narrative The Rescue Party	Narrative	Narrative	Narrative	Narrative	Narrative
		The Lighthouse Keepers Lunch	Leaf	Augustus and His Smile	The Tunnel	Tuesday
	Genre:	Genre:	Genre:	Genre:	Genre:	Genre:
2	Narrative The Rescue Party	Narrative	Narrative	Narrative	Narrative	Narrative
		The Lighthouse Keepers Lunch	Leaf	Augustus and His Smile	The Tunnel	Tuesday
	Genre:	Genre:	Genre:	Non Narrative	Genre:	Genre:
3	Narrative The Rescue Party	Non –Narrative Instructions	Non Narrative Form:	Form: NC Report	Narrative	Narrative
5			Letter Writing	History Focus	The Tunnel	Tuesday
		How to make a healthy picnic lunch	MeerKat Mail	(Paralympics)		
	Genre:	Genre:	Genre:	Non Narrative	Genre:	Genre:
	Narrative	Non -Narrative	Non Narrative	Form: NC Report	Poetry	Non Narrative
4	The Rescue Party	Instructions	Form:			Form: Explanation
4			Letter Writing	History Focus	Acrostics (round up	
		DT (design and		(paralympics)	of poetry study so	Science Focus
		make a Christmas decoration)	MeerKat Mail		far)	(plants)
	Genre:	Poetry	Genre:	Genre:	Genre:	Genre:
	Poetry		Non Narrative	Poetry	Poetry	Non Narrative
5		Alliteration	Form: Recount	Matanhara	Acrestics (round up	Form: Explanation
<u> </u>	Similes		Science focus	Metaphors	Acrostics (round up of poetry study so	Science Focus
			(educational		far)	(plants)
			visit)		,	(1)
	Genre:	Genre:	Genre:		Genre:	Poetry
	Poetry	Narrative	Non Narrative		Non -Narrative	Pattern and Rhyme
6	Kennings		Form: Recount		Form: Persuasion	
U			C -1		(Real life context)	Performing favourites
		The Crayon's	Science focus			lavountes
		Christmas	(educational			
	Genre:	Genre:	visit)	$\langle \cdots \rangle$	Genre:	
	Non -Narrative	Narrative			Non -Narrative	
	NC Report				Form: Persuasion	
7		The Crayon's			(Real life context)	
	History topic focus	Christmas				
	(The Great Fire of London)					
	Genre:	\backslash /	\setminus /	\setminus		\land
	Non -Narrative					
	NC Report					
8						
	History topic focus					
	(The Great Fire of					
	London)					
			\swarrow	<u> </u>	<u> </u>	

Mathematics



2020 - 2021

Y5/6 Mathematics Long Term Planning

	Autumn 1 (8 weeks)	Autumn 2 (7 weeks)	Spring 1 (6 weeks)	Spring 2 (5 weeks)	Summer 1 (7 weeks)	Summer 2 (6 weeks)
1	Number	Number	Number	SSM	Number	Number
2	Number	Number	Number	Number	Number	Number
3	SSM	SSM	Using and applying/Data	Number	SSM	Using and applying/Data
4	SSM	SSM	Number	Using and applying/Data	SSM	Number
5	Number	Number	Number	Number	Number	Number
6	Number	Number	SSM	Number	Number	SSM
7	Using and applying/Data	Using and applying/Data				Number
8	Number					

NB: Using and applying should be evident across the maths curriculum.

Data will also be taught through science, geography and history.
Discovery Special Academy

Long Term Planning Semi-Formal/Plus

Term



	Autumn 1								Autumn 2						
Subjects	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7
Cultural Capital															
Science min 12hrs															
History min 10hrs															
Geography min 10hrs															
RE min 10hrs															
Computing min 10hrs															
Art min 8hrs															
DT min 8hrs															
Music min 8hrs															
PSHERE min 10hrs															
PE min 18hrs															

Text : Rationale Adduts will work with children in areas, in small groups and on a 1:1 basis. While in each area, pupils are encouraged to participate in play activities that support their targets. Pupil's individual targets are located on the 'Block Planning' format; these give a clear break down of the differentiated Understanding the world around me Communication, Language and Literacy Mathematical Understanding Creative development Physical and set development Science Reading Number Art Physical and set development Physical and set development History Writing Using and applying DT Classroom Areas Geography RE Speech, language and Shape, space and measure Music	
Adults will work with children in areas, in small groups and on a 1:1 basis. While in each area, pupils are encouraged to participate in play activities that support their targets. Pupil's individual targets are located on the 'Block Planning' format; these give a clear break down of the differentiated Understanding the world around me Communication, Language and Literacy Mathematical Understanding Creative development Physical and se development Science Reading Number Art Physical and se development Physical and se development History Writing Using and applying DT Classroom Areas Geography RE Therapeutic Pro Therapeutic Pro	
that support their targets. Pupil's individual targets are located on the 'Block Planning' format; these give a clear break down of the differentiated Understanding the world around me Communication, Language and Literacy Mathematical Understanding Creative development Physical and se development Science Reading Number Art Physical and se development Physical and se development History Writing Using and applying DT Classroom Areas Geography Re Geography Therapeutic Pro Therapeutic Pro	based on the semi-formal surriculum
Understanding the world around me Communication, Language and Literacy Mathematical Understanding Creative development Physical and se development Science Reading Number Art Image: Communication of the second	
around me Literacy Meading Number Art Science Reading Number Art History Writing Using and applying DT Geography Keeding Therapeutic Processing RE Therapeutic Processing Therapeutic Processing	
History History Geography RE	
History History Geography RE	
Geography Writing Using and applying DT RE Image: Classroom Areas Image: Classroom Areas	
Geography RE Classroom Areas Therapeutic Pro	
RE Therapeutic Pro	
	Classroom Areas
Speech, language and communication Shape, space and measure Music	vision Interventions
Computing	
Classroom Areas Classroom Areas Classroom Areas Classroom Areas Classroom Areas Classroom Areas	



Medium Term Planning Semi-Formal/Plus

Using the semi-formal curriculum, pupils are provided with personalised and individualised learning approaches. After individual assessment, pupils are provided with focus targets taken from PIVATS areas, speech and language, sensory diet programmes, physiotherapy and movement programmes. Though there is a specific focus target, children are continuously provided with opportunities to work across the PIVATS level. At the end of each block, children are assessed and each target is given a colour based on the key below to inform next steps in learning. Some of these targets may last longer than a block. Some such as to 'blend CVC words' may be a longer term target and will be annotated appropriately. Please see Evidence for Learning for details of progression towards short and long term targets.

If the PIVATS levels are not suitable, or the most effective assessment route for a pupil, they will be assessed using MAPP to ensure personalised and individualised learning.

Target unsuitable and discontinued. More appropriate target set.

Target is achievable needs further time to embed to be secure.

Target has been achieved and evidence collected.



Disco	overy Special Aca	ademy	Medium Term P	Planning Semi-Fo	ormal/Plus	Term/Date	!S	RESCOVERN RESCOVERN
Pupil initials	Understanding the world around me	Reading awareness/skills/ phonics	Writing	Speech, language, communication and interaction	Mathematics functional skills (inc. SSM/UA)	Creative Development	Physical and sensory development	PSHE/Relationships
	Personalised learning intentions for each child in each area are mapped out for the half term.							
	Intentions are reviewed as part of ongoing assessment and highlighted amber if they need to continue into the next unit or green if they are secure.							
						1		40 Page

Discovery Special Academy Medium/Short Term English Planning Semi-Formal/Plus curriculum



Block dates:	Resources:	
CONTEXT FOR TEACHING AND LEARNING:		
How are you revisiting previous learning/activating prior knowledge?	What previous vocabulary will they need to know?	What do you want the children to have learnt at the end of the session (including new vocabulary)?

Have you planned what you want your children to do, remember and know by the end of the session?	What are you going to do to make your children think and remember?	Can you identify any points in your lesson where misconceptions are likely to happen?

	Shared Whole class/Group learning	Teacher	ТАЗ	TA2	Independent Tasks
Session 1					
Session 2					
Session 3					
Session 4					
Session 5					

Discovery Special Academy Medium/Short Term Mathematics Planning Semi-Formal/Plus curriculum



Block dates:		Resources:	
CONTEXT FOR TEACHING AND LEARNING:			
How are you revisiting previous learning/activating prior knowledge?	What p	previous vocabulary will they need to know?	What do you want the children to have learnt at the end of the session (including new vocabulary)?
Have you planned what you want your children to do, remember and know by the end of the session?		are you going to do to make your children think member?	Can you identify any points in your lesson where misconceptions are likely to happen?

	Shared Whole class/Group learning	Teacher	ТАЗ	TA2	Independent Tasks
Session 1					
Session 2					
Session 3					
Session 4					
Session 5					

Discovery Special Academy Medium/Short Term Subject Planning Semi-Formal/Plus curriculum



Term: CONTEXT FOR TEACHING AND LEARNING:	Resources:	
How are you revisiting previous learning/activating prior knowledge?	What previous vocabulary will they need to know?	What do you want the children to have learnt at the end of the session (including new vocabulary)?
Have you planned what you want your children to do, remember and know by the end of the session?	What are you going to do to make your children think and remember?	Can you identify any points in your lesson where misconceptions are likely to happen?

	Shared Whole class/Group learning	Teacher	ТАЗ	TA2	Independent Tasks
Session 1					
Session 2					
Session 3					
Session 4					
Session 5					

Discovery Special Academy Question Stems Semi-Formal-Plus Curriculum



Question stems should be introduced at a stage appropriate time as children move into a more formal, subject specific curriculum (this may happen at any stage through KS1 and KS2). Once children are ready to begin structured comprehension, content domains are introduced orally and taught through differentiation and careful planning.

1a	Which word in the text describes? (multiple choice)
Drew en lucardada	Which word means? Tick one (multiple choice)
Draw on knowledge	 Find and copy one word which tells you
of vocabulary to	Find and copy one word that shows
understand texts.	Find and copy two words that describe how
	 Find and copy one word from the top of page that means
	What does the word mean in this sentence? (multiple choice)
	• '' What does the word mean? (multiple choice)
	• '' What does this mean? (multiple choice)
	• Look at the section headed: Find and copy one word that means the same as
	• Look at the paragraph beginning Find and copy one word that means the same as
	• Draw lines to match the words below to their meaning.
	• The boat hit the rocks with <i>a great crunch</i> . This means that it made (multiple choice)
	• '' This means x was (multiple choice) Tick one
	• The word x means. Tick one (multiple choice)
1b	What?
Identify and explain	What does? (multiple choice)
key aspects of fiction	What did?
and non-fiction texts,	What was? (multiple choice or short response)
such as character,	What could?
	What had?
events, titles and	What are?
information.	What made?
	Give two things
	Give two problems
	 Look at the section headed: Give one thing that
	What happens to?
	Where did?
	Where were?
	How did think?
	Why did?
	Why was?
	Draw lines to match these characters to
	When were?
	When did?
	 Tick two good points about (multiple choice)
	 At the end of the story, Bella was happy? Why?
	Who did?
	Tick to show what (complete a table)
	 Tick True or False for each statement about(complete table)
	Complete the table
	Why does like?
	• Which is?
	The text tells us about x. Name two of them.

1c	• Number the sentences below from 1 to 4 to show the order they happened in the story.
Identify and explain	One has been done for you.
the sequence of	 Look at the whole story. Number the sentences 1 to 5 to show the order that they happen
events in texts.	in the story. One has been done for you.
	• Why did say, ""?
1d	Why did? (multiple choice)
Make inferences from	Why did?
the text.	• Why was?
	• Why can?
	• Why were?
	How do you know that?
	• The said: ''. How do you know?
	How can you tell that?
	How did feel when? (multiple choice)
	 How is like a?
	 Put ticks in the table to show which sentences are true and which are false. (complete a
	table)
	• What made?
	• Find and copy two words that show that
	• Give two things the does that tell you
	• Who is?
1e	 Based on what you have read, what might happen next to the?
Predict what might	 Which of these do you think x is likely to say at the end of the x?
happen on the basis	,
of what has been	
read so far.	

Discovery Special Academy Sentence Types Semi-Formal-Plus Curriculum



Sentence types should be taught once pupils reach the correct stage. Emerging sentence types should be taught orally and then more formally in writing as pupils make progress. Only move onto the next stage of sentence types once pupils are secure.

	Previously Taught – continue to	New Learning	Grammar
Emerging	consolidate and apply	 In dialogue: Conjunction: and, because Time connective: e.g. Then, Next, After that, Adjectives 	
Growing	 In dialogue: Adjectives Conjunction: and, because Time connective: Then, Next, After that, 	 In dialogue/writing when appropriate: Adjectives Conjunction: and, because Time connective: e.g. First, Next, After that, Then, Finally 	capital letter, full stop
Developing	 In dialogue/writing: Adjectives Conjunction: and, because Time connective: e.g. First, Next, After that, Then, Finally, 	 In writing: 2A Conjunction sentence: "and, but, or, so, because" Time connective sentence: e.g. Once upon a time, One morning, Later that day, / First, Next, After that, Finally Question sentence Exclamation sentence – including those beginning with how or what. Imperative sentence 	capital letter, full stop, singular, plural, sentence, punctuation, question mark, exclamation mark, comma, command, compound, adjective, noun, verb
Secure	 In writing: 2A (noun phrase) Conjunction sentence: and, but, or, so, because Time connective sentence: e.g. Once upon a time, One morning, Later that day, / First, Next, After that, Then, Finally Question sentence Exclamation sentence – including those beginning with how or what. Imperative sentence 	 In writing: Powerful sentence (noun phrase) Time connective sentence: e.g. Suddenly, Later that day, That night, One morning, (Building on and adding to those acquired by the children in Y1). Conjunction sentence: and, but, or, so, when, if, that, because Adverb sentence List of 3 	capital letter, full stop, singular, plural, sentence, punctuation, question mark, exclamation mark, comma, noun, noun phrase, statement, question, exclamation, command, compound, adjective, verb, suffix, adverb, past tense, present tense, apostrophe (possessive and contracted), comma (to separate items in a list)



Science and foundation subjects will be taught through a multi-sensory curriculum. Learning intentions will be taken from the TVEd Semi-Formal/Plus curriculum overview.

Science

All pupils learn science at a level that is appropriate to their developmental stage, not specific age. Relevant concepts are taken from earlier stages in the national curriculum but taught through age appropriate materials. For example; pupils in year 6 may learn about states of matter (taken from the Y3/4 program of study) through exploring the effects of dropping mints into fizzy liquids. Reversible and irreversible changes, which is a concept introduced in KS1, could be taught to older pupils through cooking linking it with life skills.

In science, the focus is the provision of an active, stimulating learning environment; use of step by step activities; relevant multi-sensory activities; effective communication; science equipment; legal and safety considerations and the support that can be offered by other adults. Activities in science have the following characteristics that help pupils with SEND to achieve success:

- they are about first-hand experience;
- knowledge and skills can be developed in small steps through practical activity;
- science activities can capture the imagination;
- working in groups encourages participation and interpersonal communication; and
- working on a variety of activities allows pupils to share their strengths and help each other

Lessons encourage pupils to explore and understand the world around them through a sensory and practical approach to learning. Choosing familiar contexts and providing appropriate activities motivates and stimulates pupils and helps them gain a better knowledge and understanding of the world. Use of the local environment provides pupils with a broad range of learning experiences.

Practical work is modified and adapted for pupils with physical difficulties and computer modelling is used where appropriate. Understanding cause and effect and how their actions can change this plays an important role in scientific discovery within the school. A multi-sensory approach gives pupils more opportunity to learn effectively in a way suited to their abilities. Pupils are encouraged to use all their senses, not only visual observations. Therefore, pupils with some sensory loss are more able to participate actively in the practical activity.

Practical work and language development are mutually supportive. Pupils are supported to develop their scientific language in the following ways:

- using the 'talk for writing' model when explaining experiments;
- hearing and using words in a meaningful context;
- sensory approaches to support scientific understanding. For example, pictures are not adequate to make clear words such as rough, hard, damp, greater than, elastic or insulating; and
- using a range of methods to communicate their scientific information, either orally or in a written form. It is not always necessary to write down results; and the use of a variety of different forms of recording; diagrams, discussion, drama, video, tape recording, photographs, drawings, paintings, zig zag books and on computers.

Design and technology

Design and technology (DT) can be a particularly inspiring, rigorous and practical subject for pupils with SEND. Using creativity and imagination, pupils can design and make products that solve real and relevant problems within a variety of contexts, considering their own and others' needs, wants and values. They acquire a broad range of subject knowledge and draw on disciplines such as mathematics, science, computing and art in order to design and make high quality prototypes and products for a wide range of users. They learn how to critique, evaluate and test their own ideas and the works of others. Projects are chosen that are relevant and appropriate to the needs of the pupils; for example Y6 pupils making desk tidies for younger pupils and KS1 pupils mark make and draw pictures of themselves and create moving images using split pins and body parts.

Within the DT scheme of work there is a focus on health and well-being linked to food technology. Pupils learn about the nutritional values of a range of foods and how this impacts on their development and future health. They are supported in understanding how to make the right choices for a balanced diet that is not restrictive. Food technology skills are introduced when pupils have developed the physical skills necessary to do this.

In both DT and food technology, involvement is carefully planned to allow all pupils to be included in different ways. As the academy does not cater for pupils with the most profound and multiple needs, all pupils are able to access some form of design and food technology whether this is cutting, mixing or pouring ingredients or working with tools that are appropriate to need. Pupils with the most severe disabilities use appropriate equipment and are supported by staff in the school. Specific equipment will be explored through collaborating with other special providers to look at any specific adaptations that can be made for individual needs.

Physical education

In KS1 and KS2, PE is taught discreetly and follows P levels and the National Curriculum, dependent on developmental stage. Additional sports and PE funding is used to compliment the teaching by allowing access to therapeutic equipment, spaces and activities.

Sport plays a major role in the inclusion of all groups in society. Therefore, at Discovery, all pupils, irrespective of age, gender, ability, race or SEND have a genuine and equal opportunity to participate in sport at all levels and in all roles.

Through the TVEd all ability sport and health policy based around the inclusion spectrum, pupils engage in a range of activities tailored to their individual and group needs. The inclusion spectrum is an activity-centred approach to the inclusion of pupils who have different abilities in physical education games programmes. In a games or physical activity context, inclusion can be achieved by changing the environment of the activity or the way in which the activity is presented.

The inclusion spectrum provides deliverers of PE and sport with options and different methods of delivery. By delivering activities differently we can balance the needs within the group. This avoids the situation where more able pupils benefit at the expense of those whose skills are still developing.



Computing

As well as continuing with basic computing awareness and programming simple robots, pupils begin to work on more complicated algorithms. Pupils also continue to explore the digital world around them as well as understanding how to use computers to create, store, retrieve and edit a variety of work.

Throughout the academy, there is a focus on e-safety delivered to parents but this becomes more explicitly taught to pupils as they move through KS1 and KS2. One of the most important aspects of understanding in computing, particularly for more vulnerable pupils, is how the network of the web operates. Pupils are given a stage appropriate understanding of how to keep themselves safe online, for example by not sharing personal information or by knowing who they can tell if they think something is happening that worries them. The importance of parental involvement in keeping children safe online is also crucial. This understanding of e-safety is vital in the current digital age in order to allow children safe and secure access to digital content.

ICT is used and applied by all pupils for a range of purposes in order to aid access to learning and maximise progress.

Humanities

We want geography to inspire in pupils a curiosity and fascination about the world and its people. Geography is about the people and places around us and in order to develop geographical understanding, learning begins with the pupils' immediate environment and the people who are important to them. Learning about their homes, their journeys to school, the physical and human features around their school and the jobs that the significant people in their lives do fosters an understanding of geographical concepts.

As they progress, teaching equips pupils with knowledge about the differences between places and people. Pupils explore natural and human environments closer to home through trips and visits before looking at the differences between their local environment and those in other parts of the world. As pupils' understanding deepens, their growing knowledge about the world will help them to understand the interaction between physical and human processes and how we as people can change this. For example, understanding how building more houses means there are less green spaces around us or how planting flowers can make the school grounds more attractive.

A high-quality history education helps pupils gain a coherent knowledge and understanding of Britain's past and that of the wider world. We want to inspire pupils' curiosity to know more about the past. Teaching gives pupils the skills to ask questions, think critically and explore different sources of evidence. History helps pupils to understand the complexity of people's lives, the process of change, the diversity of societies and relationships between different groups, as well as their own identity and the challenges of their time. History also allows pupils to develop their understanding of time, sequence and progress.

The concept of the past can often be challenging to pupils with SEND. Therefore, historical understanding is introduced at a very personal level. Exploration into their own history and how they have grown, developed and changed is explored through personal timelines created from the pupil's own possessions and photographs. This offers pupils a concrete and practical context in which to explore a quite abstract concept; the passing of time. Pupils with SEND can sometimes find sequencing events in time a difficult area, cross-curricular history and mathematics can support this offering a different context in which to rehearse skills. Visual timetables in every classroom linked to images of clocks (when ready) supports in the development of this concept.

In order to comprehend the concept of historical figures, pupils learn about current famous names and personalities developing an understanding of why they are famous and what it is they have done to become a public figure. This is related to the historical figures they are exploring and how their actions made them famous in their time.

As with all areas, careful planning and thought to the materials used to present concepts ensures that learning is accessible to pupils throughout their educational journey at the academy.

Creative arts curriculum

A well-developed music and art programme is central to a sensory, physical and therapeutic approach. All pupils are encouraged to express their innermost thoughts and feelings through art, music, literature and crafts; exercising imagination, inspiration, intuition and insight.

Discovery is a creative school with high aspiration in the use of the creative curriculum to support therapeutic as well as academic development. The creative curriculum offers a way of developing their creativity as a means of self-expression, encourages pupils to explore their ideas and movements, the opportunity to develop workshops and performances which combine dance, music

and art. Through engaging with a range of specialist artists pupils are offered a wide variety of creative experiences both on and off site.

Music

In line with curriculum 14, the music curriculum gives all pupils opportunities to make and listen to music from a wide range of musical genres and using different musical instruments. Pupils learn to sing and have the chance to play and experience musical instruments, learning how to play instruments such as xylophones and glockenspiels.

This curriculum is adapted to suit the needs and abilities of each learner but allows the same broad and balanced curriculum entitlement that all pupils receive. Music brings people together and allows all pupils to express their creativity whether that is through singing, use of instruments or by listening to and responding to what they hear with words, movements or gestures. Adaptations to musical instruments are made to allow pupils with physical disabilities to use them such as attaching instruments to gloves with Velcro. A range of different areas and resources can be used to enable musical exploration such as the use of sensory paddles and switches to change the mood of a sensory room by changing and selecting different music. The use of iPads in music allows pupils to record, listen to and develop their musical enjoyment By continually seeking out new ways to be innovative and exploring new ways to break down the environmental barriers, all pupils, no matter the severity of need can be engaged in enriching musical activities and experiences from a range of musical genres and times.

Music has been shown to improve emotional health and well-being and is naturally multi-sensory through sound, vibration, touch and vision. Music allows pupils to express their learning and emotions in a different way and can also support communication. Music can be a powerful tool in engaging pupils who would otherwise find it difficult to express their emotions. TVEd has already held a number of successful performing arts events that have included pupils from each academy in mainstream and SEND provision that have given some of the most vulnerable pupils a voice. Parents and the local community have also been involved in these events. Music is a hugely powerful tool in bringing together a diverse range of people and children from across the Tees Valley. Music and sensory drama at Discovery incorporates the use of sensory spaces and opportunities to work with a range of music specialists.

Art

Art, craft and design embody some of the highest forms of human creativity. A high-quality art and design education engages, inspires and challenges pupils, equipping them with the knowledge and skills to experiment, invent and create their own works of art, craft and design.

As pupils progress, they think about art and artists and the contribution they have made to the culture and creativity of our nation. As with all areas of the curriculum, for pupils with SEND, this is stage appropriate and personalised. Artists will be carefully chosen to allow sensory exploration of art. For example Giuseppe Arcimboldo offers a wealth of imagery using the natural world, fruit and flowers which offers many opportunities to teachers and pupils. Similarly, Andy Goldsworthy uses natural materials to create sculptures, an art form which is easily made accessible to a range of needs and abilities. Artists who use digital imagery also offer another way to adapt and include all children in artistic endeavours and understanding.

As well as following an art curriculum, art is used as a form of therapy allowing pupils another medium through which to explore, express and understand their emotions and encourage pupils to

look at their work, for example using a large piece of foil or sand paper as the art surface. Pupils paint, draw with crayons, or collage on these surfaces providing extra sensory input. Using a standup table mirror or an actual window with window crayons, window chalk, or window markers, pupils can draw a reflection of themselves or mark make part of the outdoor scenery. All art work allows freedom of expression and the development of creativity. Finding a range of materials and tools with which pupils can work, and being creative with the surface on which they work or the permanence of their art, opens up opportunities in art.

Staff within TVEd already have training and expertise in the area of drawing therapy and are available to the Discovery Special Academy to introduce and develop such therapies through practice and staff training. Art therapy offers a non-threatening environment in which to explore feelings and emotions without adult judgement.

Therapeutic Curriculum

Sensory Circuits

Sensory circuits are physical activities that help to alert, organise and then relax the senses of the pupils so that they are ready to take part in class activities. Participating in a short sensory motor circuit is a great way to alert or calm pupils and settle them into the academy day.

Sensory circuits are available to all pupils through personalised timetables. Timetables also allow pupils to access regular sensory input throughout the day as required including planned activities that support a sensory diet (see examples below).

Aim of circuits

- To focus concentration in readiness for learning
- Encourage the development of sensory processing skills
- Support the development of self-regulating arousal levels

Areas	English and Communication	Mathematics
Straw activities. Straws and tubes of different widths and lengths. Children blow through the straws to move objects such as cotton balls, ping pong balls, styrofoam peanuts.	Textures – developing language, description. Hide objects in rice/dried beans/sand. Children close eyes (allow to look if needs to at first) and see if they can find the other texture e.g. pom poms, photograph. Write a caption about how the materials felt.	Brushes and water/chalks on the floor and walls for number formation and mark making, record numbers as far as they can, write number sentences.
Obstacle course – using the equipment from movement skills make a course. Incorporate numbers/letters e.g. along the course have numbers 1 - 3, stop when they find the first one in the sequence, repeat till all numbers are found and sequenced (progress to 5 and then 10).	Straw activities. Straws and tubes of different widths and lengths. Children blow through the straws to move objects such as cotton balls, ping pong balls, styrofoam peanuts. (set out for after children have finished writing activity – improves posture, facilitates	Dough – hide objects in dough, count the objects, find the number and make the number from dough. Hide numbers in dough and pupils say number hidden.

	divergence of eyes and rests eyes (good for after computer work)	
Pop up tent ball pool. Children find different objects in the tent and name/ sort. Hide letters of names and action words, find the letters and make the words. Find topic related objects and describe/discuss.	Vertical surfaces for letter/word formation. Use large chalks on the wall outside and white board outside. (Cursive script)	Trays with different textures in such as sand, rice, jelly etc. Hide smiley faces in, how many smiley faces can the children find?
Trampoline – bounce only when you hear a clap, bounce to a steady beat. Try to stay on the same spot on the trampoline with each jump (build up to this!)	Follow a simple recipe such as monster face sandwich, tortilla pizza, fruit salad, taste the food as you make it, talk about the textures, taste. Encourage all children to put food to mouth if not willing to eat. Make into a tasting game, have foods hidden, very small pieces and children get an explorer point if taste.	Wall push ups, or have the children see if they can push against the wall to move it – count the number of push ups, can they do a given number of push ups?
Papier mache, clay, finger painting, hand prints. Encourage children to put hands in different textures.	Ball pool. Children find different objects in the tent and sort. Hide letters of names and action words, find the letters and make the words	Use large magnetic numbers and smiley faces or animals on a vertical surface such as the heater to order numbers, make sentences, match numbers and amounts.

Sensory Garden

Pupils have access to a sensory garden and this allows opportunity for free play and choices for exploration and learning. Providing school grounds with sensory stimulation can encourage mental development, health improvements, emotional growth and social integration, in addition to increasing the learning motivation of the pupil, especially through being in contact with animals and plants.

Whole Academy Areas



Computing

Computing explores the areas of computer science, information technology and digital literacy. All pupils have access to a diverse computing curriculum at an appropriate level to their stage of development. At the earliest stages this may involve writing a set of commands for a bee-bot, probot or roamer.

Pupils also explore the digital world around them understanding that, from the alarm that wakes them up each morning or the microwave they use for breakfast, to the more focussed work and IT they use in the academy, computing has a huge impact on their everyday lives.

ICT is used and applied by all pupils for a range of purposes, such as:

- engaging with a range of stimuli, for example, tracking images across a computer screen or listening to pre-recorded sound effects;
- working with computer-generated models, for example, choosing from two options to complete an on-screen pattern;
- affecting the environment, for example, using a switch to start music, to attract the attention of others or to start a dialogue;
- promoting independence, for example, using a joystick to steer a powered wheelchair around the academy;
- enabling and improving communication, for example, taking photographs to improve presentation, using a speech output device to show choice or using email;
- providing a source of information, for example, using television, email, the internet (including access to the academy website) to develop lifelong skills for the 21st century; and
- using assistive technology to aid learning, communication and interaction, for example, using eye gaze to access the curriculum or to explore cause and effect.

When used correctly and matched to the needs and the capabilities of the pupil through comprehensive assessment, ICT can be a great equaliser. However, time needs to be devoted to this often on a 1:1 basis in order to teach the appropriate skills. Therefore, the development of the ICT curriculum draws on the expertise of IT specialists in SEND. The curriculum is adapted not only in terms of content for each individual, but also in terms of accessibility for example through the use of switches, eye gaze and speech recognition software.

Spiritual, moral, social and cultural

SMSC is provided in all formal and informal settings and permeates every aspect of the academy's work. It is embedded in the culture of the academy, modelled by staff and pupils throughout the day, taught formally in personal, social, health, economic (PSHE) and religious education (RE) lessons and recognised and celebrated alongside academic achievement. Through the academy's SMSC curriculum, British values are promoted. Themes and topics are planned out in the overview of the curriculum and are mapped into medium and short term planning. The following outlines the vision and values that the SMSC curriculum embodies at Discovery.

The curriculum includes:

self-knowledge: an awareness of oneself in terms of thoughts, feelings, emotions, responsibilities and experiences; a growing understanding and acceptance of individual identity; an ability to build up relationships with others. Some pupils will need to be helped to understand who they are and how

they are separate from other people. Pupils will be helped to understand what they are good at, through praise, reward and celebration. For many pupils, the PSHCE curriculum will focus on aspects of self-knowledge: from the very practical aspects of *who am I*? to more fundamental questions of *what am I good at*? *what do I still need help with*? and *how can I move forward*?

A key area of our work is the development of positive relationships. Although most SEND pupils can make positive relationships with the adults who reach out to them and empathise with them, they often find it harder to develop friendships with peers. Therefore, in order to help pupils to develop the confidence and skills needed to form positive relationships, members of staff model key behaviours throughout academy life. These skills are also taught in PSHE, supported through group resilience sessions, social skills activities and promoted on the playground. Through these supported activities, pupils are given strategies to develop relationships with their peers.

Feelings and emotions: the sense of being moved by beauty or kindness; hurt by injustice or aggression; a growing awareness of when it is important to control emotions and feelings, and how to learn to use such feelings as a source of growth. The academy uses specialist resources to help pupils understand their feelings and emotions. Pupils are helped to express feelings and emotions through a range of activities. The use of a nurturing approach as well as music and rebound therapy (rebound once we have moved to the new building in 2022) supports individual pupils to express, understand and manage their emotions.

Teachers and assistants receive specialist training in supporting pupils who have complex emotional needs linked to their medical diagnoses. Pupils are supported through positive, caring relationships underpinned by a desire to promote independence.

Further skills that help pupils at the academy to become team workers, reflective learners and independent enquirers are embedded in the subjects of the national curriculum as well as the SMSC programme of study. Developing these skills helps pupils with learning difficulties to work with others, improve their own learning and performance, and solve problems.

Respect and tolerance: this is the understanding that everyone is different and hold their own beliefs and values. If these beliefs and values do not directly harm or intentionally hurt others then they should be equally valued. Activities allow pupils to respect one another and to learn to support each other. This allows them to begin to understand how we can live in harmony together, respecting one another's cultures and traditions.

As part of this area of the curriculum, for pupils in upper KS2 who are developmentally able to understand and respond, there will be a focus on keeping safe that will include:

- substance education;
- sex and relationships education;
- e-safety; and
- community safety.

As part of the SMSC curriculum the academy has a pupil council, allowing pupils to be included in the direction and development of the academy's environment and enrichment activities. Pupils attend regular meetings with a lead member of staff where they discuss any relevant issues and areas that they would like to be developed in the academy. Pupils work together to put ideas into practice supporting fund raising within the academy and for external charities making close links with local communities to support and help those around them. In this way, important, fundamental British values can be taught in a real-life context.

RE is taught through both the SMSC curriculum and subject work and teaches children about the world views and faiths of others and about the concepts of understanding and tolerance. Each topic incorporates links to RE, British values and SMSC education. These are written into the overviews for

each key stage. The RE co-ordinator will review this annually outlining the specific RE areas to cover in future planning.

British Values

Ofsted outline fundamental British Values:

- Democracy
- Individual Liberty
- The Rule of Law
- Mutual Respect
- Tolerance and respect of individuals and diversity

These areas form part of the everyday ethos and values at the academy as outlined below.

Democracy – We make decisions together and have our own opinions. We work together to make choices and influence change. When we are ready, we learn about democracy in our society and hold elections for our pupil council.

Individual Liberty – We can make our own choices and are encouraged to do this in a variety of ways (including PECS). We understand that we are all allowed to make choices as long as they don't harm or hurt others. We learn to understand there are consequences to our actions.

The Rule of Law – We have academy 'Steps to Success' that help us to make the right choices. When we are ready, we learn that this helps us in our journey to becoming independent adults and about the rules of our country.

Mutual Respect – We work together to help each other and learn about relationships. We value each other.

Tolerance and respect of individuals and diversity – We learn about the beliefs and traditions of other people. We know that we are all different and value this. We also understand that we do not act in way that hurts or harms other people.

At Discovery Special Academy we also value the importance of taking care of our environment and this is reflected in the academy design and the spaces that are created within this. We learn about ways we can help to look after our environment and about the natural world around us.

We also value the links we can make with the community. You can see the work we have done with the local community displayed in and around our academy. This supports British Values and teaches us the importance of helping others.



Central to the success of the curriculum above is the integration of therapeutic approaches. While this has been discussed in each key stage there are approaches and pedagogies that will arch across the whole academy. These include:

- Symbol Exchange Communication
- Makaton
- Augmentative and Alternative Communication (AAC)
- Intensive Interaction
- Sensory diets and Sensory integration programs (working in partnership with Treetops OT)
- Sensory stories and multi-sensory approaches
- Visual supports (timetabling, schedules, key rings)
- Objects of reference
- Inclusive technology (assistive technology, switches, eye gaze)
- Fun with Food
- Proprioceptive massage
- TAC PAC
- SCERTS
- Movement programmes/ Sensory Circuits

All therapies are considered an integral part of pupil's education and are carefully planned using specialist knowledge in a transdisciplinary model. The multidisciplinary team works together to provide a holistic approach encouraging independence, opportunities for greater access to the curriculum and the development of children's physical and social wellbeing.

As the academy develops, it will also offer therapeutic enrichment activities including access to rebound therapy and light and sound therapy during holidays and at weekends. These enhanced therapies will be available to pupils and families who attend the academy in the first instance and then on a broader basis to others.

By offering a variety of experiences, pupils' horizons will be broadened, again impacting on their ability to access the wider curriculum. Enrichment also develops self-esteem, personal resilience and commitment to learning as well as cultural aspects of the curriculum. Taking part in competitive events allows pupils to experience success and challenge in a controlled and safe environment. Parents can celebrate the achievements of their children.

Trips and residential visits

Trips and visits form an essential part of the academy curriculum. Pupils will be offered a variety of trips and experiences linked both to topic work and as part of their social and emotional development. All trips and visits are carefully planned and organised with accessibility of venues and areas considered. These are dependent upon the topic and focus of the class and will be decided upon by the class teacher each term. Some of these additional educational experiences may take place on the academy site through specialist companies such as 'Zoo Lab' who bring a range of animals into the academy for pupils to handle or visiting artists or drama groups who re-enact events from history.

In Y5 and Y6, pupils will be offered the opportunity to attend a residential visit at an outward bound centre. This will be at a centre that is fully accessible and has staff who are able to support the pupil's needs.