

Fossebrook Primary School Curriculum

Curriculum of Global Discovery

OUR CURRICULUM

What are we aiming to achieve?

Our Mission

At Fossebrook Primary School we ensure that all children achieve their very best and foster high aspirations for themselves and their families. Our ethos is firmly rooted in our belief in providing the best opportunities for all of our pupils and Fossebrook is:

- •A place of discovery and wonder, full of happy, inquisitive children, who love learning and who are determined to do their best and try new things.
- •A place where we pursue high academic standards but also provide a well-balanced education, where children are given an opportunity to discover talents across the whole curriculum including in technology, The Arts, PE & Sport.
- A place where aspiration is key: every child will be encouraged and given their chance to shine regardless of ability or circumstances. Mistakes are welcomed as opportunities for new learning and understanding.
- •A place where learning is for all: our parents and community are welcome as our key learning partners in enabling children and families to flourish. Our inclusive ethos is to recognise each child's individual talents. We want children at Fossebrook to have memorable learning experiences that fully prepares them for future success.

Drivers

Life-long learning: To build cultural capital so our children to develop the skills, concepts and knowledge needed for life. To be aspirational. To be able to make meaningful connections and understand themselves and the world they live in. To be curious, to want to know more and to be open to new ideas. To develop core behaviours of resilience, respect, articulacy, independence, wellbeing and creativity. To be able to rise to the challenges of life and be fully prepared for the future.

Technologically able: For our children to be technically competent and resourceful and able to use technology to learn, communicate and adapt to the demands of the modern world. To understand how to use technology safely and responsibly to meet the future with confidence.

Well balanced education: For our children to experience a rich and broad curriculum that brings learning to life through real-life experiences, visits and visitors. All children are entitled to access the whole curriculum entitlement and will be supported to do this. Whole school celebrations of different faiths and cultures and theme days bring learning to life and allow us to share our diversity in a climate of celebration and respect.

Social and Community: For our children to form positive relationships enhanced through a strong SRE curriculum. To be able to manage their own behaviour and feelings and to self-regulate. To know and understand about their family





and different families and their place in the local and wider community. To be charitable, democratic and law abiding citizens.

Health and Wellbeing: For our children to know how to keep themselves safe and to learn how to manage risk. To be able to make choices which promote a healthy body and healthy mind Our children will have respect and tolerance for themselves and others.

Enterprise: For our children to know how to work towards a project of value or importance. All children will take part in a fund-raising venture for school or a chosen charity. For our children to be environmentally aware and take action to build a sustainable future.

Intrinsic Values

Fossebrook Primary School recognises that each and every child in our school is unique and has their own interests, strengths and areas for development.

We believe that every child should:

- have a truly inclusive curriculum that values and celebrates the contributions of all cultures and faiths to our rich heritage and encourages all children to believe that they too can make a difference in the future
- have access to high quality teachers, resources and first-hand experiences that provide stimulating and exciting lessons
- receive a curriculum that is grounded in current educational research into what works best for our pupils based on our school context
- be involved in the learning journey and have the opportunity to co-construct learning with their teachers
- have purposeful outcomes for learning
- have regular opportunity to develop their oracy skills and be confident speakers
- receive regular feedback to help children know and understand what they do well and what will help them to improve further
- visit places to set our learning in 'real life contexts' and spark interest or help to consolidate their understanding of a concept
- have opportunities to learn beyond the classroom
- develop their understanding of local, national and global issues and how they can help to improve those issues both now and as adults
- know that learning never stops and have a desire to continue their learning independently of school and in their future



• have regular opportunity throughout the curriculum to develop their learning characteristics so that pupils are resilient, creative, articulate, respectful, independent and can look after their own well-being as well as

What is the body of knowledge and skills which will form the extent of the curriculum?

English and Maths Knowledge and skills

Content: National Curriculum Content

English: Reading, writing GPS, handwriting, speaking, listening, vocabulary

Maths: Number, calculation, measurement, fractions, decimals, geometry, algebra, problem solving

Subject Specific, Knowledge and Wider, Curriculum Skills

Content: National Curriculum Content

Science, D&T, RE, Music, Geography, History, Art & Design, PSHE, MFL, PE

Personal Skills

Content: Route to Resilience

Resilience, creativity, articulacy, independence, wellbeing, respect, perseverance

Values

Content: School Values

Teamwork, leadership, community, honesty, self-reliance, British values, communication, critical thinking, curiosity, collaboration

Wider Curriculum Topic Organisation

At Fossebrook, termly topics are organised into exciting themes within each year group which helps to submerge children into their learning. The topic is carefully designed to ensure a clear learning journey which focuses deeply on the relevant curriculum areas. This learning journey will include:

- Previous learning, knowledge, and experiences which new learning will be linked to and built upon
- The curriculum areas and the specific National Curriculum coverage
- Knowledge that will be acquired
- Skills that will be learnt or developed
- Vocabulary which will be learnt



- Engagement opportunities and planned trips or visitors
- The key learning characteristics which will be developed
- Plans for retention of learning (quizzes, games, retrieval practice)
- Ways to display and showcase learning at the end of the topic
- A purposeful outcome for the topic (this may be cross-curricular)

Application of our Curriculum

Curriculum Topics

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
EYFS	All About Me	Autumn	Our World	Traditional	Journeys	Growing and
		Adventure		Tales		changing
Year 1	This	is me	Secret	Garden	Wea	ither
Year 2	London's	Burning	Location, loca	ition, location	Rainfo	orests
Year 3	In My E	lement	The Ground Be	eneath my Feet	It's all Gre	en to me!
Year 4	World o	f Water		Roman's do for ster?	Inside	Out!
Year 5	Planet	: Earth	Home from h	ome (Vikings)	Egyp	tians
Year 6	A Chilo	l's War	Discovery an	d Exploration	My Heart	in Mexico

Summer 1 – Shakespeare

EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Twelfth Night	A Midsummer	Macbeth	Two Noble	Julius Caesar	The Tempest	Merchant of
	Night's		Kinsmen			Venice
	Dream					

Application of our Curriciulum

How is the curriculum carefully planned and implemented?

Fossebrook's curriculum is embedded securely and consistently across the school. Series' of lessons are carefully sequenced, based on the progression of knowledge and skills, contributing to our curriculum intent being well delivered.

The next few pages share the detailed planning and intent for each topic, focusing on two main subject areas. This ensures each subject is learnt in depth.



Each subject has been carefully sequenced to ensure progression throughout the school and improves standards as children build on prior learning each year. Teachers revisit and build upon previously taught content to ensure recall and support pupil progress.

Topic Planning Overviews

	Year 1 Planning Overview			
	Autumn	Spring	Summer	
Topic title	This is me!	Secret Garden	Weather	
Drivers (past present future)	Past: What was I like as a baby? Where did I live? Present: How have I changed? How has where I live changed? Future: What does my future look like?	Past: What were our grandparents' gardens like? (flowers, veg patch, minibeasts etc) Present: What does my garden look like? What is happening to our wildlife in our garden? Future: How can we make sure that the wildlife in our gardens has a place to live?	Past: Why was the weather so important to people in the past? Present: How have the seasons changed in this country? Future: How can we use the weather to help us?	
Global themes covered	Aspiration – What do I want to be when I am older? Being Healthy – How can I take care of my mind and body?	Environment – What is your local environment like? Human Rights – Should everyone have the right to a green space?	Technology – wind, sun, water power (overview – recovered later) Equity and Diversity – how can we help people who are affected by the weather?	
Charity Link		Personalised by school		
Visit / experience linked to the topic	E.g Local Walk	E.g. Garden Centre Botanical Gardens (Leicester)	E.g Green screen for weather report	
Hook		Personalised by school		



Overall	Example- Oracy: present to a	Example- Create a small world	Example- Use their subject
outcome for	friend in their partner school	mini garden for a fairy/ pixie/	outcomes to play the game
topic	about what they are like, where	gnome with a parent	'Guess the Season' with their
(showcase)	they live and what they want to		partner class
	be when they are older		
Key Text	Three Little Pigs	There's a Tiger in my	Once upon a Raindrop
suggestions	 Rapunzel 	Garden	Little Cloud
	 Goldilocks and the Three 	The Tiny Seed	The Gingerbread Man
	bears	The Big book of Blooms	
	 Jolly Postman at Christmas 	Oliver's Vegetables	
English/Phonics	RWI phonics		T4W units
examples	 Get writing format lessons (not get writing books) 		• Phonics
	Topic application write once per week		Colourful Semantics
	 Colourful Semantics 		

	Year 2 Planning Overview			
	Autumn	Spring	Summer	
Topic title	London's Burning!	Location, Location, Location New Delhi – ASHA/ Leicester	Rainforests	
Drivers (past present future)	Past: What happened during the Great Fire of London? Present: How are buildings more protected from fire? (sprinklers, smoke alarms, materials for building) Future: How can we prevent fires from happening?	Past: How did we discover the continents and oceans of the world? (link to y6) Present: How do we know about the world today? (link to tv, internet etc) Future: What do we think the world would be like if everyone had shelter and could go to school?	Past: What were the rainforests like in the past? Present: Why are the rainforests shrinking? Future: How can we save the rainforests for future generations?	
Global themes covered	Technology – how can technology help to keep us safe from fire? Being Healthy – Are some breads healthier than others?	Human Rights – everyone has the right to shelter and education – ASHA link Aspiration – how does school help us to get ready for a job?	Environments – The amazon are the lungs for the earth, what does that mean? Equality and Diversity— why do they cut the forest down? Do we need palm oil? Link to farming	



Charity Link	Personalised by school				
Visit/ experience linked to the topic Hook	E.g. Warburtons Burning of the replica	E.g Temple – Melton Road ASHA talk from David Briggs/ Talk with Shiv Personalised by school	E.g Animal Experience (reptiles) School birdhouse		
Overall outcome for topic (showcase)	Personalised by School E.g Who's house is this gameshow with parents - guess the house from the clues.	Personalised by school E.g Parent event with enterprise project (sale)	Personalised by School E.g Parent event: presentation to parents on the products that use palm oil and why they should use other things leading to making soap		
Key Texts suggestions	 Vlad and the Great Fire of London World in Danger by Frankie Morland Mr Wolf's Pancakes (tales with a twist similar to Little red Hen) Also tales with a twist = Pigs Might Fly by Jonathan Emmett, Into the Forest/Tunnel by Anthony Browne The Great Fire of London 350th Anniversary Biscuit Bear Mr Wolves' Pancakes Little Red Hen 	 Grandad's island (topic book) George's marvellous medicine The Twits Dear Greenpeace (letter writing: revisit y1 letters) Meerkat Mail (letter/postcard writing) Little Red Riding Hood was Rotten The Big Bad Pig The Same but different The Tiger Skin Rug 	 The diary of a killer cat. The Hodgeheg Fantastic Mr Fox Dear Greenpeace Handa's Surprise The Green, Green Forest 		
English/Phonics Examples	Colourful Semantics (till half term): descriptive writing (characters and settings) linking to Literacy Shed	Posters (non- chorological report) about Leicester to send to children in India – linking to Same but Different book	Twisted Tales – focusing on settings Letter to naturalist Acrostic poem – RAINFOREST		



TfW poetry – learn a poem	Narrative – retelling a	Information text – Headings
to perform	story (looking at planning – story	and diagrams to support
Recount (Samuel Pepys	maps and mountains)	parent event
Diary)	Recount – trip to Melton Road	
Instructions – how to		
make bread		
Drama – Christmas Show		

	Year 3 Planning Overview			
	Autumn	Spring	Summer	
Topic title	In My Element	The Ground Beneath my Feet	It's all Greek to me!	
Drivers (past present future)	Past: Why were elements/ materials important in the past? How have they helped us to live better lives? Present: What materials do we need to survive and why are we beginning to consider alternatives? (coal, gold etc) — link to Smart Meter Future: What would happen if we run out of resources? How can we prevent this?	Past: Pompei - what did we learn from the disaster? Present: Current natural disasters: Reykjavik volcano and the impact of the Ash Cloud Future: How are buildings constructed to protect themselves from natural disasters and how might this affect the way buildings look in the future.	Past: The right to vote: how did the vote change from being only available for men? Present: What is the UK voting system like? How do we have a voice? Future: How can we give everyone a voice? What new ways might be developed to help people to vote?	
Global themes covered	Aspiration: how to better ourselves Equity and Diversity: linking to Iron Man text	Environment: Positive and negative effects of modern-day life on the environment Technology: house design	Human Rights : Democracy Being Healthy: Olympics (Health and Fitness)	
Charity Link	Personalised by school			
Visit/ experience linked to the topic	E.g Bradgate Park: ranger talk on Stone Age	E.g Creswell Crags visit (social distancing dependent)	E.g Greeks workshop	
Hook	Personalised by school	Personalised by school	Personalised by school	



Overall outcome for topic (showcase)	Personalised by school Make promotional materials for parents about saving natural resources – recycle, reuse, reduce	Personalised by school Letter to architect/ scientists to help them to build successful skyscrapers to survive disasters	Personalised by school Archaeological dig – piece together pictures or pieces of pottery to make a Greek Vase. Research what period and place this could be from. What do they think it was
May Tanks		The Dallale in your Daylor	used for? Do we use the same thing today? Leads into designing their own vase. Mantle of the Expert – The Young Soldier
Key Texts suggestions	The Iron Man The Stone Age Boy How to wash a woolly mammoth	The Pebble in my Pocket Recount of natural disasters earthquakes and volcanoes Explanation text: How a volcano works	Aesop's fables/playscripts / myths and legends Short stories of myths and legends. Create their own mythical character and write a description. Comic strip About themselves/ transition to year 4 teacher. Non-fiction poster Olympics
English/Phonics suggestions	Character description and settings Instructions: How to wash a woolly mammoth Narrative: show not tell Non-chronological report about Present and Future driver	Drama – Class Performance Explanation text: How a volcano works Letter: to architect	Narratives: Myths and Legends Report – impact of Greeks on us today Persuasion – Linking to drivers (democracy)
Writing purposes	Writing to entertain	Writing .) to inform Writing to inform	Writing to persuade Writing to persuade
Mathematics		White Rose Maths	_

	Year 4 Planning Overview				
	Autumn Spring Summer				
Topic title	World of Water	What did the Romans do for Leicester?	Insides Out!		



Drivers (past	Past: How was water used in	Past: Why did the Romans	Past:
present future)	the past? (Canals, water	build roads?	How were illnesses treated in the
present rature,	mills, steam power, hygiene)	Sana rodas:	past?
	mins, steam power, mygiene,	Present: How are roads	pust.
	Present: What are we doing	adapted to cope with the	Present:
	to help our water stay clean?	growing amount of traffic?	How far has medicine advanced
	, o, o, o, o	(Traffic Survey)	(Covid 19 Vaccine)
	Future: Where should	((551.6.25 76565)
	buildings be built to ensure	Future: How will transport	Future:
	that they are protected from	evolve in the future?	How can we stop future
	future weather issues?		pandemics? (Covid, SARS, MERs,
	(Flooding/ food plains,		Ebola)
	coastal erosion).		
Global themes	Environment – saving water	Technology – inventions that	Being Healthy – what we need to
covered	Human Rights – our right to	have influenced the world	do to stay healthy and how do we
	have clean water	today (baths, heating	adapt? (Covid link)
		systems, aqueducts, roads)	Equity and Diversity – how does
		Aspiration – how can we be	society support equality and
		innovators?	diversity
Charity Link		Personalised by school	
Visit/	Personalised by school	Personalised by school	Personalised by school
experience	e.g Improving a local area:	e.g Theatre trip in Leicester &	e.g Day/ stay at Beaumanor – look
linked to the	Litter picking	Jewry Walk Roman Baths,	how our bodies can do incredible
topic		Peacock and Blackfriars	things!
-		Mosiac	
Hook	Personalised by school	Personalised by school	Personalised by school
	e.g Severn Trent – The World	e.g Archaeological dig?	e.g Technology Day: VR headsets?
	of Water (bus) – People come	Roman Day	Inside the body vests? Egg
	in to explain what happens to		experiment (eggs in different
	water after it goes down the		liquids) – teeth. Outside – lengths
	sink		of the digestive system, measure
Overell	Dorsonalised by school	Daysayalisad by sebaal	and use chalk to show.
Overall outcome for	Personalised by school Post box trip- Writing letters	Personalised by school	Personalised by school Design a 2-course meal and cook
topic	to supermarkets- reduce	Look at future transport methods – design new	it for parents/ family to raise
(showcase)	plastic waste campaign.	system/transport type and do	money for Water Aid.
(Silowcase)	plastic waste campaign.	a dragon's den pitch to a	money for water Aid.
		panel	
Key Text	Oliver and the Sea wigs	Romans on the Rampage	Demon Dentist
suggestions	The last Castaways	Nomans on the Nampage	Demon Bendat
English/Phonics	Newspaper reports – linking	Drama – class assembly	Narrative – dialogue
suggestions	to news about water	Narrative – cliff hangers	Explanations – digestive system
	disasters		
			· · · · · · · · · · · · · · · · · · ·
	disasters	Recount – linking to the trip Poetry – Haiku	Instructions – recipe for their meal



	Persuasive Letters – supermarkets to reduce plastic Narrative – how to hook the reader Non-Chronological – double page spread linking to Geography outcome		
Purposes for writing	Writing to entertain	writing 1) to inform Writing to inform	Writing to persuade Writing to persuade
Mathematics		White Rose Maths	

Year 5

	,	Year 5 Planning Overview	ı
	Autumn	Spring	Summer
Topic title	Planet Earth	Home from home (Vikings)	Egyptians
Drivers (past present future)	Past: How did people use the sun, moon and stars in their everyday life? Present: How does the sun affect our everyday life? (time zones, 24 hour lifestyles, farming, daylight hours in different places) Future: How dangerous could the sun become? (sun itself, skin cancers etc, deserts, erosion, bodies of water drying up)	Past: Why did people invade other places? Present: Why do people migrate today? (jobs, war, famine, persecution) Future: Where will everyone go? (if our population continues to grow)	Past: How dd the ancient Egyptians improve our world? Present: What has survived from the Ancient Egyptians that we still use today? Future: How will we be remembered? What will we still use in the future?
Global themes covered	Environment – importance of the sun Being Healthy – how can we protect ourselves from the sun?	Human Rights – Should everyone be able to move around freely?	Technology – What advances did the Egyptians give us Aspiration – What legacy do you want to leave behind?



		Equity and Diversity – How			
		can everyone be given an			
		equal chance?			
Charity Link		Personalised by school			
Visit/	Personalised by school	Personalised by school	Personalised by school		
experience	Eg Trip to National Space Centre	Eg hire actors in – re-	Eg British Museum Visit &		
linked to the		enactment, artefacts.	theatre trip (Joseph and his		
topic		Viking school visits.com	technicoloured dreamcoat)		
			London		
Overall	Personalised by school	Personalised by school	Personalised by school		
outcome for	Presentation on how people can	Write a letter to MEP to share	Create a 3D pyramid time		
topic	protect our planet (linking to	their thoughts about their	capsule to house artifacts from		
(showcase)	what might happen if our planet	future freedom to be able to	now that children think		
	is unhabitable in the future – 50	travel and settle where they	would help people in the future		
	minutes to save the world	desire. (COVID, Brexit,	know about our lives today		
	https://www.youtube.com/watch?reload=9 &v=wthTmQHmuZ0	Immigration links)			
Hook	Personalised by school	Personalised by school	Personalised by school		
Key Text	Cosmic- Frank Cottrell	How to train a dragon	Secrets of a Sun King by Emma		
suggestions	Ask an Astronaut: My guide to	Viking Boy by Tony Bradman	Carroll		
	life in space		My mummy ate my homework		
			by Thiago de Moraes		
English/Phonics	Persuasive presentation –	Letters – linked to overall	Explanation – History outcome		
suggestions	Non-Chronological report	topic outcome	Drama – class assembly		
	– Planet Earth	Discussion report – history	Poetry – narrative poetry		
	Biography – one of the main	outcome	Recount – Howard Carter's		
	characters in Cosmic	Narrative – starting with	diary		
	Narrative – fantasy stories	the action			
Writing		^			
Purposes	Writing to entertain Writing to inform Writing to persuade Writing to persuade Writing to persuade Writing to persuade Writing to persuade				
Mathematics	White Rose Maths				

Year 6 Planning Overview				
Autumn	Spring	Summer		



Topic title	A Child's War	Discovery and Exploration	My heart in Mexico	
Drivers (past present future)	Past: What was the impact of WWII on the lives of children? Present: How is war impacting the lives of children today? Future: How can we protect future children from war?	Past: What discoveries were made when explorers first travelled the worlds Present: Who are our modern-day explorers and where do they explore? (link to space y5) Future: Where will humans go next and how will we evolve?	Past: What did we learn from the Mayans? (Pok-a-tok, chocolate, calendar, gods etc) Present: How has life changed for people from this area? (Mexico) Future: The Mayans ended due to draught. How can we stop this from happening to others?	
Global themes covered	Equity and Diversity – why are people not treated equally? (persecution) Human Rights – everyone has the right to be free	Environment – What can we do to help our environment? (icecaps) Aspiration – What are your aspirations? No limits	Being Healthy – Healthy heart Technology – clocks, building, chocolate	
Charity Link		Personalised by school		
Visit/ experience linked to the topic	Eg Holocaust Centre – Joint? Residential – Bude	Eg West End Theatre – The Lion King & Natural History Museum	Eg Warning Zones	
Overall outcome for topic (showcase)	Personalised by school Eg Presentation to parents to share my project	Personalised by school Eg Create an animation to show evolution of man over time including how they think our bodies will evolve in the future	Personalised by school Eg Pop-up gallery showcasing topic	
Hook	Personalised by school	Personalised by school	Personalised by school	
Key Text suggestions	Goodnight Mister Tom Once Rose Blanche Anne Frank Otto Autobiography of a Bear Letters from the Lighthouse Carrie's War The Lion and the Unicorn Our Castle by the Sea	The Explorer Boy in the Tower Ice Trap Shackleton's Journey Inside the Beagle The Origin of Species Charles Darwin Around the World Adventure Island Moth	Wonder Some Places more than others Rain player The Maya Infographics The Chocolate Tree The Great Kapok Tree The Corn Grows Ripe The History detectives: Mayan Civilisation	
English/Phonics Suggestions	Newspaper – related to war Explanation	Poetry mountains (Dreadful Menace Literacy Shed)	Diary (Day of The Dead Festival)	



	Historical story (Otto	Newspaper Ernest Shackleton	Persuasive letter (Little Freak	
	Autobiography of a Bear or the	(Shackleton's journey)	Literacy Shed) Essay (Rain	
	Arrival)	Discussion on endangered	Player)	
	Narrative alternative ending	animals (Can We Save the	Poetry transition (Some place	
	(Rose Blanche)	Tiger?)	more than others)	
		Narrative on nature (The		
		promise)	Drama – production	
		Charles Darwin Biography		
Writing		C solition (
Purposes	Writing to persuade discuss Writing to discuss	Writing to inform Writing to persuade Writing to discuss		
Mathematics	White Rose Maths			

Examples of Subject Progression Maps

Science



Science progression of knowledge and skills

This document shows the Science learning journey for pupils from EYFS to Year 6. The knowledge, skills and greater depth statements are colour coded to show which term the children will learn the knowledge and skills using: blue for Autumn term, green for Spring Term and orange for Summer Term. Additional details about the learning journey can be found in the year group 'Big Ideas' documents.

Biology

	National Curriculum – Early Learning Goals	Granular Knowledge	Greater Depth	Vocabulary
EYFS	Children know about similarities and differences in relation to places, objects, materials and living things They talk about the features of their own immediate environment and how environments might vary from one another They make observations of animals and plants and explain why some things occur, and talk about changes	I can recognise and discuss similarities and differences in environment, animals and living things. I can name some environments, animals and plants. I can name some parts of my body I can show care and concern for all living things. I can make observations of animals and plants and explain why some things occur and talk about changes. I can eat a range of food and identify healthy foodstuff. I can explore and describe me environment through my senses I can talk about how to stay healthy through physical exercise and healthy eating I can rare for plants and animals in my environment and know how to keep them healthy	I can identify that the environment and living things are influenced by human activity. I can sort animals by their features and make links to their habitat	
Year1	Animals, including humans - Pupils should be taught to: Autumn Term Block 1: identify, name, draw and label the basic parts of the human body and say which part of the body is associated with each sense.	Animals, including humans Autumn Term Block 1: I can name the parts of the human body that I can see I can name the parts of the human body and link them to their senses I can discuss what they can see, touch, smell, hear or taste I can sort living and non-living things	Autumn Term Block 1: I can name some parts of the human body that cannot be seen	Plants Leaves, trunk, branch, root, seed, bulb, flower, stem, wild, garden, deciduous, evergreen
	Spring Term Block 1: Plants - Pupils should be taught to: identify and name a variety of common wild and garden plants, including deciduous and evergreen trees identify and describe the basic structure of a variety of common flowering plants, including trees.	Spring Term Block 1: I can name a variety of common wild and garden plants I can name the petals, stem, jegf and root of a plant I can name the roots, trunk, branches and leaves of a tree	Spring Block 1: I can begin to classify animals according to a number of given criteria I can begin to describe what each part of a plant does (eg roots, stem, leaves, petals, pollen) on a range of plants I can point out differences between living	Animals including humans Amphibians, birds, fish, mammals, reptiles, carnivores, herbivore, omnivore, sight, hearing, touch,
	Spring Term Block 2 Pupils should be taught to: identify and name a variety of common animals including fish, amphiblians, reptiles, birds and mammals identify and name a variety of common animals that are carnivores, herbivorgs and omnivores describe and compare the structure of a variety of common animals (fish, amphibians, reptiles, birds and mammals, including pets)	Spring Term Block 2 I can name a variety of animals including fish, amphibians, reptiles birds and mammals I can identify and name a variety of common animals that are carnivores, herbixorgs and omnivores I can name and compare the bodies of different animals I can classify animals by what they eat (carnivore, herbixorg and omnivore) I can sort animals into categories (including fish, amphibians, reptiles, birds and mammals)	things and non-living things Spring Term Block 2: I can say why certain animals have certain characteristics I can name a range of wild animals	taste, smell, head, neck, ear, mouth, shoulder, hand, fingers, leg, foot, thumb, eye, nose, knee, toes, teeth, elbow
Year 2	Summer Term Block 1: Animals, including humans	Summer Term Block 1: Animals, including humans I can order the basic stages in a life cycle for animals, including humans	Summer Term Block 1: I can explain that animals reproduce in different ways	Plants Leaves, trunk, branch, root, seed,

Science Progression of Skills

Science progression of knowledge and skills

notice that animals, including humans, have offspring which ground into adults wild, garden, I know what a balanced diet is wild, garden, deciduous, evergreen, observe, grow, compare, record, temperature, predict, measure, I can explain what good hygiene is I can explain the basic stages in a life cycle for animals, including humans I can describe what animals and humans need to survive find out about and describe the basic needs of animals, including humans, for survival (water, $f_{\Omega Q} d$ and air) describe the importance for humans of exercise, eating the right I can describe why exercise, a balanced diet and good hygiene are important for amounts of different types of food, and hygiene. diagram, germinate, warmth, sunlight. Summer Term Block 2: Animals including Living things and their habitats I can name some characteristics of an animal humans Living, dead, never alive, habitats, ving timigs and their habitats I can identify and name plants and animals in a range of habitats I can match living things to their habitat I can identify things that are living, dead and never lived I can name plants and animals in a range of habitats I can name some different sources of food for animals I know what the word habitat means I can name some characteristics of an animal that help it to live in a particular habitat I can describe what animals need to survive and link this to their habitats I can describe what plants need to survive and link it to where they are found Living things and their habitats Pupils should be taught to: alive, habitats, micro-habitats, food, food chain, leaf litter, shelter, seashore, woodland, ocean, rainforest, explore and compare the differences between things that are living, dead, and things that have never been alive identify that most living things live in habitats to which they are suited and describe how different habit I can describe how a spedific habitat provides for the basic needs of things living there (plants and animals) I can describe how animals find their food I can explain a simple food chain needs of different kinds of animals and plants, and how they conditions, desert, depend on each other damp, shade, identify and name a variety of plants and animals in their habitats, including microhabitats describe how animals obtain their food from plants and other Living Things & their Habitats Living, dead, never animals, using the idea of a simple food chain, and identify and name different sources of food.



Chemistry

	National Curriculum – Early Learning Goals	Granular Knowledge	Greater Depth	Vocabulary
EYFS	Children know about similarities and differences in relation to places, objects, materials and living things They talk about the features of their own immediate environment and how environments might vary from one another They make observations of animals and plants and explain why some things occur, and talk about changes	I can identify some materials (metal, paper, plastic) I can identify similarities and differences between materials I can sort materials using my own classifications I can say which materials are best for a purpose (to be waterproof, for strength, for magnetism etc)	I can identify the properties of some materials I can suggest some of the purposes materials are used for.	
Year1	Spring Term: Block 4 Everyday Materials - Pupils should be taught to: distinguish between an object and the material from which it is made identify and name a variety of everyday materials, including wood, plastic, glass, metal, water, and rock describe the simple physical properties of a variety of everyday materials compare and group together a variety of everyday materials on the basis of their simple physical properties.	Spring Term: Block 4 Everyday materials I know what a material is I can distinguish between an object and the material it is made from I can describe the properties of everyday materials I can name wood, plastic, glass, metal, yakte, and rock I can explain the materials that an object is made from I can group objects based on the materials they are made from	Spring Term: Block 4 I can distinguish between an object and the material from which it is made I can describe materials using their senses, using specific scientific words I can explain what material objects are made from I can explain why a material might be useful for a specific job I can explain set a material might be useful for a specific job I can and some different everyday materials e g wood, plastic, metal, water and rock I can sort materials into groups by a given criteria I can explain how solid shapes can be changed by squashing, bending, tyyisting and stretching	Hard, soft, stretchy, stiff, shiny, dull, rough, smooth, bendy/not bendy, waterproof/not waterproof, absorbent, opaque
Year 2	Autumn Term: Block 4 Uses of everyday materials - Pupils should be taught to: identify and compare the suitability of a variety of everyday materials, including wood, metal, plastic, glass, brick, rock, papet and cardboard for particular uses ifind out how the shapes of solid objects made from some materials can be changed by squashing, bending, twisting and stretching.	Autumn Term: Block 4 Uses of everyday materials I know and can identify the name a range of materials, including wood, metal, plastic, glass, brick, rock, pappe, and cardboard I can use properties of a range of materials to sort them I can explore how shapes can be changed by squashing, bending, twisting and stretching I can suggest why a material might or might not be used for a specific job	Autumn Term: Block 4 I can describe the simple physical properties of a variety of everyday materials I can compare and group together a variety of materials based on their simple physical properties I can find out about people who developed useful new materials (John Dunlop, Charles Macintosh, John McAdam) I can identify and compare the suitability of a variety of everyday materials, including wood, metal, plastic, glass, brick, rock, paper, cardboard for particular uses	Waterproof, fabric, rubber, cars, rock, paper, cardboard, wood, metal, plastic, glass, brick, fursting, squashing, bending, matches, cans, spoons,
Year 3	Spring Term: Block 3 Rocks- Pupils should be taught to: compare and group together different kinds of rocks on the basis of their appearance and simple physical properties describe in simple terms how fossils are formed when things that have lived are trapped within rock recognise that soils are made from rocks and organic matter	Spring Term: Block 3 Rocks - Pupils should be taught to I know what a fossil is I can describe how fossils are formed in simple terms I can describe how soil is made from rocks and organic matter I can identify some of the properties of rocks and soils I can compare and group rocks based on their appearance and physical properties, giving a reason	Spring Term: Block 3 Rocks - Pupils should be taught to • I can classify igneous and sedimentary rocks • I can begin to relate the properties of rocks with their uses	Rocks, igneous, metamorphic, sedimentary, anthropic, permeable, impermeable, chemical fossil, body fossil, trace fossil,



Physics

	National Curriculum – Early Learning Goals	Granular Knowledge	Greater Depth	Vocabulary
EYFS	Children know about similarities and differences in relation to places, objects, materials and living things They talk about the features of their own immediate environment and how environments might vary from one another They make observations of animals and plants and explain why some things occur, and talk about changes	I can explore and question the relationship between physics and the world around me, through my play (water-sinking and floating, construction-forces etc) I can find and use resources to explore light and magnetism I can dress appropriately for the weather I can observe and comment on changes in the environment and from my explorations I can recommend clothing depending on the season	I can discuss basic scientific concepts such as floating, sinking, experimentation. I can give simple explanations.	
Year1	Summer Block 2 Seasonal Changes - Pupils should be taught to: observe changes across the four seasons observe and describe weather associated with the seasons and how day length varies.	Summer Block 2 Seasonal changes I know what the weather is I can suggest the type of weather in each season I can name the seasons I can observe and comment on changes in the seasons	Summer Block 2 I can observe and describe how day length varies I can observe four seasons I can name the four seasons in order I can observe and describe weather associated with the seasons	Seasons, spring, summer, autumn, winter, windy, sunny, overcast, snow, rain, temperature
Year 2	NA NA	NA NA	NA NA	
Year 3	Autumn Term: Block 2 Light - Pupils should be taught to: recognise that they need light in order to see things and that dark is the absence of light notice that light is reflected from surfaces recognise that light from the sun can be dangerous and that there are ways to protect their eyes recognise that shadows are formed when the light from a light source is blocked by an opaque object find patterns in the way that the size of shadows change.	Autumn Term: Block 2 Light I can describe what dark is (the absence of light) I can explain that light is needed in order to see I can explain that light is reflected from a surface I can explain and demonstrate how a shadow is formed I can explore shadow size and explain I can explain the danger of direct sunlight and describe how to keep protected	Autumn Term: Block 2 Light Lean research how light and shadows have been used in everyday life	Light Light source, dark, reflect, ray, mirror, bounce, visible, beam, sun, glare, travel, straight, opaque, shadow, block, transparent, translucent.
	Autumn Term: Block 4 Forces and magnets - Pupils should be taught to: compare how things move on different surfaces notice that some forces need contact between two objects, but magnetic forces can act at a distance observe how magnets attract or repel each other and attract some materials and not others compare and group together a variety of everyday materials on the basis of whether they are attracted to a magnet, and identify some magnetic materials describe magnets as having two poles predict whether two magnets will attract or repel each other, depending on which poles are facing.	Autumn Term: Block 4 Forces and magnets I know what a magnet is I can explore and describe how objects move on different surfaces I can explore and describe how objects move on different surfaces I can explore how objects require contact and some do not, giving examples I can explore how objects attract and repel in relation to objects and other magnets I can predict whether objects will be magnetic and carry out an enquiry to test this out I can describe how magnets work I can explain how some forces require contact and some do not, giving examples I can explain how objects attract and repel in relation to objects and other magnets I can describe how magnets work I can predict whether magnets will attract or repel and give a reason	Autumn Term: Block 4 Forces and magnets I can explore how magnets are used in everyday life	Forces (& Magnetism) Force, push, pull, friction, surface, magnet, magnetic, magnetic field, pole, north, south, attract, repel, compass

Science Progression of Skills

Science progression of knowledge and skills

Autumn Term: Block 5 Autumn Term: Block 5 Autumn Term: Block 5 Electricity Electricity - Pupils should be taught to: Electricity - Pupils should be taught to: Electricity - Pupils should be taught to: Electricity, electric Electricity - Pupils should be taught to: identify common appliances that run on electricity construct a simple series electrical circuit, identifying and naming its basic parts, including cells, wires, bulbs, switches and buzzers identify whether or not a lamp will light in a simple series circuit, based on whether or not the lamp is part of a complete loop with a battery recognise that a switch opens and closes a circuit and associate this with whether or not a lamp lights in a simple series circuit. recognise some common conductors and insulators, and associate mostly with believe med enductors. I know what a circuit is I know how to stay safe near electricity pylons (local link) I can identify and name appliances that require electricity to function I can explain how a bulb might get lighter I can recognise if all metals are conductors current, appliances, mains, crocodile of electricity clips, wires, bulb, I can work out which metals can be used to I can construct a series circuit battery cell, battery connect across a gap in a circuit I can explain why caution is necessary for working safely with electricity I can identify and name the components in a series circuit (including cells, wires, bulbs, switches and buzzers) holder, motor, buzzer, switch, I can draw a circuit diagram conductor, electrical I can describe the function of a switch in a circuit metals with being good conductors. I can predict and test whether a lamp will light within a circuit I can describe the difference between a conductor and insulators; giving insulator, component. examples of each Summer Term: Block 3 Summer Term: Block 3 Summer Term: Block 3 Sound - Pupils should be taught to: Sound - Pupils should be taught to: Sound - Pupils should be taught to: Amplitude, volume I can explain why sound gets fainter or louder according to the distance I can explain how pitch and volume can be changed in a variety of ways I can work out which materials give the best identify how sounds are made, associating some of them with I know that sound travels in waves I know the terms pitch & volume quiet, loud, ear, something vibrating recognise that vibrations from sounds travel through a medium to the pitch, high, low, I can describe how sound is made particles, I can explore the correlation between the volume of a sound and the strength find patterns between the pitch of a sound and features of the object of the vibrations that produced it I can describe what happens to a sound as it travels away from its source I can explain how sound travels from a source to our ears that produced it insulation for sound find patterns between the volume of a sound and the strength of the vibrations that produced it I can explain the place of vibration in hearing



History

History progression of knowledge and skills

This document shows the History learning journey for pupils from EYFS to Year 6. The knowledge, skills and greater depth statements are colour coded to show which term the children will learn the knowledge and skills using: blue for Autumn term, green for Spring Term and orange for Summer Term. Additional details about the learning journey can be found in the year group 'Big Ideas' documents.

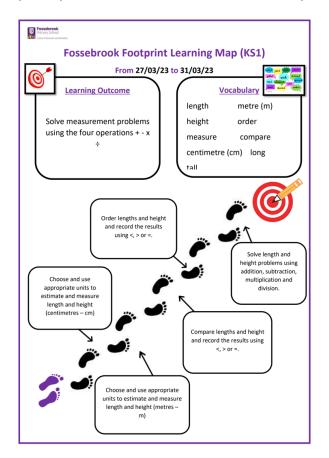
	National Curriculum/Early Learning Goals	Granular Knowledge	Greater Depth	Vocabulary
EYFS	ELG 13 People and communities: Children talk about past and present events in their own lives and in the lives of family members They know that other children do not always enjoy the same things, and are sensitive to this. They know about similarities and differences between themselves and others, and among families, communities and traditions	I can order and sequence familiar events using visual prompts I can arder and sequence familiar events using visual prompts I can talk about events from my own life I can order events in my own life I can order events in my own life I realise that humans are born, grow and change I know that people in my family were also babies once I talk about the past and future I know that other children like different things I understand that liking different things to my friends is ok I can talk about past and present events in my life and in the lives of my family I can identify ways that families are similar and different I know that my family may be different to other families I can identify similarities and differences between traditions I know that families have different traditions I can identify ways that communities are similar and different I know that families come from different communities	I can recognise differences between past and present events in my own lives and give reasons why people's lives were different in the past I can ask and answer questions about past events or the lives of people in my family	Order Me Family Friends My life Born Grow Change Community Tradition Similar different
Year1	National Curriculum Pupils should develop an awareness of the past, using common words and phrases relating to the passing of time. They should use a wide vocabulary of everyday historical terms They should know where the people and events they study fit within a chronological framework and identify similarities and differences between ways of life in different periods Pupils should be taught about: changes within living memory. Where appropriate, these should be used to reveal aspects of change in national life events beyond living memory that are significant nationally or globally	I know words like: old, new and a long time ago I can use words and phrases like: old, new and a long time ago I can recognise that some objects belonged to the past I can spot old and new things in a picture I can ask and answer questions about old and new objects I can explain what an object from the past might have been used for I can find out things about the past by talking to an older person I know some of the national changes that have taken place in my lifetime – (locally) I can give examples of things that were different when my grandparents were children I can explain how some people from the past have helped us to have better lives I know some events that have taken place before I was born	Ican ask relevant questions using a range of historical sources provided I can state appropriate reasons why an event occurred in the past and its impact on my lives	Old New Long time ago Past Present Future Older Younger Events Parents Grand parents Great grandparents
Year 2	National Curriculum They should ask and answer questions, choosing and using parts of stories and other sources to show that they know and understand key features of events They should understand some of the ways in which we find out about the past and identify different ways in which it is represented Pupils should be taught about: the lives of significant individuals in the past who have contributed to national and international achievements. Some should be used to compare aspects of life in different periods significant historical events, gegplg and places in their own locality.	Iknow words and phrases like: before, after, past, present, then and now I can use words and phrases like: before, after, past, present, then and now when talking about the past I can answer questions about the Great Fire of London and Samuel Pepys using books and the internet I can research the life of a famous person from the past (Samuel Pepys) using different sources of evidence I can recount the life of someone famous from Britain who lived in the past -Samuel Pepys I can explain what Samuel Pepys did earlier and what Samuel Pepys did later I can explain what Samuel Pepys did earlier and what Samuel Pepys did later I can explain key events (Great Fire of London) during a famous person's (Samuel Pepys) life I can compare aspects of Samuel Pepys life with life today I understand how the lives of significant individuals (Samuel Pepys) have impacted upon national achievements (file brigade) I understand when, where and why the Great Fire of London started	I can explain and summarise significant events of people and the past I can present a viewpoint and give reasons why an event occurred	Before After Past Present Then Now Famous Britain Sequence

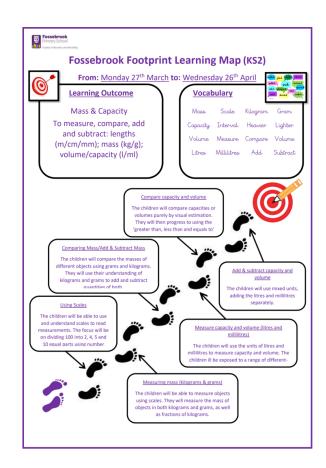
History Progression of Skills

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Topic Maps for Workbooks – Fossebrook Footsteps







English Journey

Key Text	Cosmic- Frank Cottrell	How to train a dragon	Secrets of a Sun King by Emma
suggestions	Ask an Astronaut: My guide to	Viking Boy by Tony Bradman	Carroll
	life in space		My mummy ate my homework
			by Thiago de Moraes
English/Phonics	Persuasive presentation –	Letters – linked to overall	Explanation – History outcome
suggestions	Non-Chronological report	topic outcome	Drama – class assembly
	– Planet Earth	Discussion report – history	Poetry – narrative poetry
	Biography – one of the main	outcome	Recount – Howard Carter's
	characters in Cosmic	Narrative – starting with	diary
	Narrative – fantasy stories	the action	
Writing		A	
Purposes	Writing to entertain	Writing to inform Writing Writing to	writing to discuss Writing to discuss

Writing Progression Map (Key Skills/Grammar/Punctuation) - EYFS2-KS1

	Writing Progression map (Key Skins/Grammar/Punctuation) - ETF52-K51				
Yr.	Text	Sentence	Word	Punctuation	
2	Show a preference for a dominant hand Hold pencil with a static tripod Begin to write simple captions	Understand that writing goes from left to right Ascribe meaning to marks Use some clearly identifiable letters to communicate meaning, representing some words correctly and in sequence	Write their own name Write the initial sounds of many words	Letters Words Finger space	
EYFS 2	Write captions Write simple lists and basic labels	Begin to write some simple sentences Begin to use the conjunction 'and' Use simple determiners (e.g. the, a)	Correct letter formation of most letters, including ascenders and descenders Write CVC words using sounds learnt Write some common irregular words (e.g. the)	Introduce capital letters Introduce full stops	
Ē	Write more than one sentence that follows on from the previous one Begin to use key features of narrative (e.g. One day, Once upon a time, etc.)	Writes simple sentences which can be read by themselves and others Start sentences with a capital letter and end with a full stop Use simple determiners (e.g. my, his, her) Use simple adjectives Use simple adjectives	Use increasingly confident phonic knowledge to write words that match spoken sounds Spell phonically regular words with more than one syllable (e.g., carpet, doormat, etc.) Introduce simple prepositions (e.g. in, on, to, up, etc.)	Introduce question marks	
	Open a simple narrative about time of day or the weather Sequence sentences to form a short narrative	Use the conjunction 'and' Use adjectives to describe nouns	Use a wider range of prepositions	Use capital letters for names of people, places and the personal pronoun 'T Full stops Question Marks	
1	Open a simple narrative around the character or setting With non-fiction, use a heading and bullet points Label diagrams	Use the conjunctions 'and' and 'because' Know the difference between a question and an exclamation	Use alliteration Use regular prefixes (i.e. un-) to change the meaning of adjectives and verbs (e.g. unkind, undie, etc.) Use regular plural noun suffixes (i.es or -es) -e.g. dogs, wishes, etc.	Exclamation marks	
	Write a simple narrative with a beginning, middle and end Make simple improvements to writing	Begin to use further conjunctions - 'but' and 'so' Know the difference between a statement, question and exclamation Begin to start sentences with simple adverbs (e.g. Sadly, Slowly, etc.)	Use similes using 'like' Use suffixes that can be added to root words (i.eing, -ed, -e, - est) - e.g. helping helped, helper, quickest, etc.	Speech bubbles	
	Write a simple narrative with a beginning, middle and end Open a simple narrative around the character or setting (or time of day / weather) Make simple improvements to writing	Know the difference between a command, statement, question and exclamation Open sentences using adverbs Use a range of conjunctions (but, and, because, so)	Use two adjectives to describe a noun (e.g. The strict, serious head feacher, etc.) Use similes using as or like Understand and use imperative (bossy) verbs Form compound words (e.g. whiteboard, superman, etc.)	Correctly use capital letters, full stops, question and exclamation marks Use apostrophes for contraction (e.g. can't, don't, etc.)	
2	Write an ending to a story with a short paragraph Use headings and sub-headings in non-fiction (e.g. non-chronological report) Group related ideas in sections Make some considered improvements in their writing (e.g. adding in or changing words)	Vary sentence openers within a piece of writing (inc. adverbs and verbsly and -ing) Begin to select adjectives for greater effect Use expanded noun phrases (inc. plenty of food; lots of people, etc.)	Use simple quantifiers/generalisers (e.g., Most, some, many, all, none, few, etc.) Form nour suing the suffixes 'ness' and '-er' (e.g. darkness, cleaner, etc.) Use '-ly' to turn adjectives into adverbs (e.g. clever = cleverly, etc.)	Use commas for lists Begin to use commas after an '-ly' opener	
	Use past or present tense consistently throughout a piece of writing Use the progressive/continuous form of verbs in the present or past tense (e.g. She is drumming: He was shouting, etc.)	Use a range of coordinating and subordinating conjunctions (inc. but, and, because, so, when, if, that) i.e. B.A.B.S. and W.I.T.	Form adjectives using the suffixes "-ful" and "-less" (e.g. careful, careless, etc.) Know the difference between common homophones (e.g. there, their, they're, etc.)	Use apostrophes for singular possession (e.g. The teacher's classroom, etc.) Begin to use inverted commas when a character speaks (dialogue)	



Writing Progression Map (Key Skills/Grammar/Punctuation) – KS2

Yr.	Text	Sentence	Word	Punctuation
	Consistent werb tense (past / present) throughout a piece of writing Introduction to paragraphs (as a way to group related material) In narratives, create settings, characters and plot, Plan openings around characteris, setting, time of day or type of weather	Expressing time, place and cause using conjunctions (For example, when, before, after, while, so, because), advertis (For example, then, next, soon, herefore), or propositions (For example, before, after, during, in, because of). Extend the range of sentence using a wider range of conjunctions, i.e. B.A.B.S. (because, and, but, so) and W.J.T. (when/white, if, that), etc.	Use more effective similes using 'as' or 'like' Use of the forms 'a' or 'an' before a noun (according to whether the next word begins with a consonant or a vowel) Use capital letters for proper nouns	Apostrophes to mark where letters are missing, i.e. contraction (For example: Im, didn't, etc.) and to mark singular possession in nouns (For example: the man's book)
3	In non-narrative writing, use simple organisational devices (e.g. headings and sub- headings)	Developing the range of sentences with more than one clause by using a wider range of conjunctions, including: when, if, because, although Use advorb (iy) starters or prepositional starters to add detail e.g. Carefully, she crawled along the floor of the cave. "I sehand the box, he found a mouse (i.e. P.I.L.E. sentences)	Formation of nouns using a range of prefixes (For example: super-, anti-, auto-) Use powerful verbs choices (i.e. Synonyms for verbs auch as said or 'go') Use possessive pronouns, i.e. my, your, his, hers, its, ours, the	Use a comma after a fronted adverbial phrase (of time/manner), prepositional phrase or adverb ending in "-ly" (P.I.L.E. sentences) Introduce inverted commas to punctuate direct speech
	In narratives, begin to use paragraphs to organise each part of story to indicate a change in place or jump in time	Understand the difference between a phrase and a clause Choosing nouns or pronouns appropriately for clarity and cohesion and to avoid repetition	Word families based on common words, showing how words are related in form and meaning (For example: fear, feared, fearful, fearfully)	Introduce a colon for instructions Use bullet points for simple lists (e.g. Instructions – equipment, ingredients, etc.)
	Plan openings around characteris, setting description or action In narratives, use paragraphs to organise each part of story to indicate a change in place or jump in time In non-fiction, use paragraphs to organise ideas around a theme	Extend the range of sentences using a wider range of conjunctions of subordination and coordination, i.e. M.A.D.E. (meanwhite, as, despite, even though) and B.E.A.D.S. (because, even though, although, despite, so). Uso 'ed' and 'ling' clauses as starters, e.g. Frightened. Tom ran straight home to avoid being caught. Gimning menacingly, he slipped the treasure into his rucksack (i.e. P.I.L.E. sentences). Use similias to compare one thing with another (using 'as' or 'like) and to begin to use metaphors and personification'. M.A.D. (so	Use proper nouns to refer to a particular person or thing, e.g. Monday, Emily, October, England Develop the use of possessive pronouns Develop contidence in identifying all the word classes of a sentence (i.e. noun, verb, adjective, preposition, adverb, determiner, pronoun, proper noun)	Use commas to mark clauses and to mark off fronted adverblats Full punctuation for direct speech — i.e. Comma between direct speech and reporting clause e.g. "is ale;" aspea Gindarella. Or use end punctuation within inverted commas, e.g. The conductor shouted, "Sir down!"
4	Appropriate choice of pronoun or noun within and across sentences to aid <u>coheston</u> and avoid repetition	Noun phrases <u>expanded</u> by the addition of modifying adjectives, nouns and preposition phrases (e.g. The teacher expanded to: The <u>strict maths</u> teacher <u>with cuth hair?</u> When writing dialogue, use verb + adverb pairing, e.g. "Hello," she whispered, shyly, Intersperse narrative <u>between lines</u> of dialogue, using 'S.A.S.A.S.' (Speech), action, speech)	Develop confidence in using of figurative devices (e.g. M.A.P.O.S metaphor, alliteration, personification, onomatopoeia, simile) Use prefixes to give the antonym (e.g. "m-", "n-", "r-", "l-")	Use apostrophes to mark singular and plural possession (e.g. the man's book, the girls' coats) and irregular contracted forms (e.g. won't, can't shan't, etc.)
	Make increasingly accurate changes to grammar and vocabulary to improve consistency, including the accurate use of pronouns in sentences	Drop in 'ing' clauses, e.g. Sara, laughing at the teacher, fell off her chair. Begin to develop lines of narrative, when writing dialogue, using W.A.V.E. (i.e. while' whilst, as, ing yeth, emotion) Begin to know the difference between direct speech are the speech to show the difference between direct speech.	Introduce <u>some</u> modal verbs (e.g. would, should, could).	Use colons effectively in writing

Yr.	Text	Sentence	Word	Punctuation
	Develop confidence in using paragraphs by changing place, time and action (and linking ideas across paragraphs). Use a wider range of devices to build cohesion within a paragraph (For example: then, after that, this, firstly).	Confidently, use a range of conjunctions of subordination and coordination, i.e. M.A.D.E. (meanwhile, as, despite, even though) and B.E.A.D.S. (because, even though) and B.E.A.D.S. (because, even though, atthough, despite, so) Introduce relative clauses beginning with: who, which, that, where, when Confidently start sentences in a range of ways, including P.J.L.E. Develop sentences, when writing dialogue, using W.A.V.E. (i.e. while whilst, as, -inq verb, emotion) W.A.V.E. (i.e. while whilst, as, -inq verb, emotion)	Indicate degrees of possibility using modal verbs (e.g. might, should, will, must, etc.) or adverbs (perhaps, surely, etc.) Make careful selection of specific nouns (e.g. The great oak in the middle of the park, A Lamborghini raced down the road, etc.)	Consolidate the use of full punctuation for direct speech – i.e. Comma between direct speech and reporting clause e.g. "I's late," gasped Cinderella. Or use end punctuation within invented commas, e.g. The conductor shouted, "Sir down" Embed the use of apostrophes for contraction and possession (netwing plurals) Parenthesis (using commas, brackets, dashes)
5	In narratives, thoughfully describe settings and characters to reveal mood full mosphere. Linking ideas across paragraphs using adverbials of time (e.g. later) place (e.g. nearby) and number (e.g. secondy) or tense choices (e.g. he had seen her before) Ensure the consistent and correct use of verb tense throughout a plece of writing Ensure the correct subject and verb agreement when using singular or plural - Develop use of compound and complex sentences in the service of conjunctions for coordination (e.g. S.A.D.W.E.B. – so, although, despite, while/whilst, even though, because, etc.) - Continue to develop the use of relative clauses beganning with: who, which, that, where, when know the difference between direct speech and reproved speech.		Ensure greater confidence in using a range of figurative devices (e.g. M.A.P.O.S. – metaphor, alliferation, personification, onomatopoeia, simile) for effect	Use of commas to clarify meaning or avoid ambiguity
	In narratives, integrate dialogue to convey character and advance the action	Intersperse narrative <u>between lines</u> of dialogue, using 'S.A.T.A.S.' (Speech, action, thought, action, speech) Develop the use of sentence reshaping techniques (e.g. lengthening or shortening sentences) for meaning and	Converting nouns or adjectives into <u>verbs</u> using suffixes (e.gate: -ise: -ify) Understand the <u>difference between</u> relative and possessive pronouns	Begin to use hyphenated words for description (e.g. blue-eyed, old-aged, quick-witted, red-headed, etc.) Begin to use semi-colons to mark boundaries between independent clauses (For example: It's raining: I'm fed up.)
	Linking ideas across paragraphs using a wider range of cohesive devices — For example: repetition of a word or phrase, grammatical connections (For example: the use of adverbials, such as – on the other hand, in contrast, or as a consequence), and ellipsis Choosing apropriate layout devices (For example: headings, sub-headings, columns, bullets, or tables, to structure text)	Intersperse narrative between lines of dialogue, using and againing S.A.T.A.S. (Speech, action, thought, action, speech) Extend lines of narrative in dialogue, using W.A.V.E. Use a range of simple, compound and complex sentences for effect - using a full range of conjunctions for coordination and subordination (e.g. S.A.D.W.E.B so, although, despite, while/whitst. even though, because, gtc.)	Confidently use relative clauses <u>beginning with:</u> who, which, where, when, whose, that, <u>or</u> an omitted relative pronoun indicating degrees of possibility using adverbs (For example: perhaps, surely, etc.) or modal verbs (For example: might, should, will, must, etc.) Fully understand a range of synnonyms and antonyms (and how they relate to one another)	Use semi-colons, colons or dashes to mark boundaries between independent clauses (For example: He fell to the floor; he was unsure whether he's darwive.) Use of the colon to introduce a list and use of semi-colons within lists
6	In narratives, secure the effective description of settlings and characters to reveal appropriate mood/atmosphere In narratives, effectively integrate dialogue to convey character and advance the action In narratives, include suspense, cliff hangers, flashback-flowradts, time slips In non-fiction, use a variety of text layouts appropriate to purpose	Use active and passive voice to create effect, For example: Active: Tom accidently dropped the glass. Passive: The glass was accidently dropped by Tom. Active: The class heated the water. Passive: The water was heated.	Be clear of the <u>difference between</u> vocabulary typical of <u>Informal speech</u> and vocabulary appropriate for formal speech and writing <i>For example: find out – discover; ask for – request; on – enter!</i> Use a full range of <u>Iliterary flugrative devices for gffect</u> (e.g. R.A.M.S.H.O.P. – Rhyme, Alliteration, Metaphor, Simile, Hyperbole, Onomatopoeia, Personification)	Understand how hyphens can be used to avoid ambiguity (For example: man eating shark versus man-eating shark, or recover versus re-cover, etc.)
	Self-select or create a specific publishing format to enhance a text-type and to engage the reader	Know the difference between structures typical of informal speech and structures appropriate for formal speech and writing (For example: the use of question tags: He's your friend, sint He?, Qt the use of subjunctive forms such as: If I were you)	Understand abstract nouns (e.g. peace, love, harmony, etc.) Realise that when you find a synonym, the word may mean something slightly different, e.g. "big" and "grand" "Grand" am mean "one thousand", "elaborate" and "decorative", as well as "big"	Revise the full range of punctuation for effect



Reading Progression Maps

Reading Progression (A.R.E.)	EYFS2	1	2	
National Curriculum: -Yr.1. Discusses word meanings, inhining the property of	- Shows an understanding of common words and familiar, everyday phrases, in a story that is read to/with them.	- With some support, shows an increasingly independent understanding of some familiar and less familiar words and phrases in a shared story.	- Finds a word in a sentence/page that has the same meaning as a given word or simple phrase.	
Reading Domain (Questions): - Draw on knowledge of vocabulary to understand texts (1a)	- What does the word XYZ mean? - Can you find a word that means the same as? - How has the author made you feel happy/sad? - The author uses the word How does this make you feel? - How has the author made the character seem happy/sad? - What word in the text tells you?	- What does the word XYZ mean? - What other word/s could the author have used to saylexplain? - Can you find a word that means the same as? - What clues are around the sentence (before/after) which might help you understand the word? - How has the author made you feel happy/sad/angry? - Can you find words that make you feel this way? - The author uses the word, How does this make you feel? - Find a word that means XYZ What word in the text tells you? - The author uses the word ABC to describe XYZ, what does this tell you about?	- What other words/phrases could the author have used to saylexplain? - Give the meaning of the word in this sentence Can you find a word that means the same ass? - Can you tell me another way of saying? - Can you tell me another way of saying? - Can you find any other words within the word that can help you with the meaning? - What clues are around the sentence (before/after) which might help you understand the word/phrase? - How has the author made you feel happy/sad/angry? Can you find words that make you feel this way? - The author uses the word How does this make you feel? What does this make you think? - How has the author made the character seem happy/sad/angry? - What word in the text tells you? - Which other word could the author have used instead of XYZ?	
Examples of children's responses:	In the story 'Jack and the Beanstalk', the child says that the word 'chopped' means the same as 'cut'. In the story 'Goldilocks and the Three Bears', the child explains what the phrases 'just right' means. "The author says that Bill was dancing. This means he was happy." "The author uses the word 'spooky'. This makes me feel scared."	- When asked for the meaning of 'glad', the child can work out the meaning from the context of the story (i.e. happy or pleased) "It makes it makes me feel a bit sad and scared, when the author used the word 'gloomy'." - "The word 'speedily' means the same as 'fast'." - "The author says that Susie is 'tearful', this tells me that she is retaining sad."	- Which other word could me author have used instead of XY2/ - The child can find a word on a page that means the same as blg/good/sad (e.g. huge, excellent, upset) When asked to find a word that means the same as 'grabbed,' the child can point to the word' snatched' The author says that the character 'tiploed across the hallway' – This means that the character doesn't want to get caught.'	
National Curriculum - Yr.1 Discusses the significance of the title and events Yr.2 Becomes they significance of the title and events Yr.2 Becomes very farmiliar with key stories (fairy stories and traditional bases), considerable per particular characters of the title of	- Retrieves information from pictures in a book, in response to a simple question Says something about who was in a story, what happened and/or where it took place.	- Answers simple 'how' and 'why' questions, based on an event in a text (where the answer is clear within the story read) Identifies and links two significant events in a story they have read.	- Understands simple cause and effect in texts, where the link is clearly stated or suggested. - Explains why a character thinks/feels/behaves in a specific way (based on an event within the text).	



Reading Progression (A.R.E.)	3	4	5	6
National Curriculum: - Check that the text makes sense, discussing understanding and explaining the meaning of words in context (Clarification)	Uses text before and after the unknown word to make a sensible guess about its meaning Uses developing knowledge about root words, prefixes and suffixes to help understand the meaning of new vocabulary Uses knowledge of how a dictionary is structured to find out the meaning of new words	- Uses what they know about root words, prefixes and suffixes to help understand the meaning of new vocabulary - Uses a dictionary to check the meaning of new vocabulary	- Uses knowledge about root words, prefixes and suffixes to help understand the meaning of new vocabulary - Uses a dictionary independently to check the meaning of unfamiliar word/s and explain the meaning/s to someone else	Uses knowledge about root words, prefixes and suffixes to help understand the meaning of new vocabulary Uses a dictionary independently to check the meaning of unfamiliar words and give alternative words/phrases with a similar meaning (using a thesaurus, if necessary)
Reading Domain (Questions): - Give/explain the meaning of words in context (2a)	- What does the word XVZ mean? - Find and copy a word which means XVZ What other words could the author have used instead of XVZ are of (in paragraph 123) which is similar in meaning XVZ? - Can you find a word (in paragraph 123) which is similar in meaning XVZ? - What other words/phrases could the author have used to saylepalam? - Give the meaning of the word In this sentence Can you find a word that means the same as? - Can you find a word that means the same as? - Can you with the meaning? - What clues are around the sentence (before/after) - What clues are around the sentence (before/after) - What clues are around the sentence (before/after) - What clues he would be the province of the country of	- Which word is closest in meaning to XYZ? - What other words could the author have used instead of XYZ? - Can you find a synonym for the word XYZ? - What other words/phrases could the author have used to say/explain? - Which word in paragraph 123 means XYZ? - Give the meaning of the word in this sentence Can you find a word that means the same as? - What does his figurative phrase (simile/metaphor/personification) mean?	- Which word is closest in meaning to XYZ? - What other words/phrases could the author have used to say/explain? - Give the meaning of the word in this sentence Which word (in paragraph 123) most closely matches the meaning of XYZ? - Which word (in paragraph 123) is a synonym for? - Can you explain the definition of the word XYZ?	- What other words/phrases could the author have used to say/explain? - Give the meaning of the word in this sentence Which word in paragraph 123 most closely matches the meaning of XYZ? - Which word in paragraph 123 is a synonym for XYZ? - What does the phrase ABC mean? - Which word does the author use to tell us?
Examples of children's responses:	-"Joyful" means the same thing as 'happy." -"I think the word 'scramble' means 'struggling' to 'climb' because it uses these words within the same paragraph." -When asked to find the word 'squabble,' the child finds the letter 'S' in the dictionary and then finds the correct word before reading the definition aloud.	- When the child comes across an unknown word, they can find the word in a dictionary (with very little support), and use the definition to explain what the word means high as a skyscraper' means that the fence was really high because skyscrapers are really fall."	- "The author uses the word 'sullen' to help us understand how sad the character is "- "Complex' is a synonym for the word 'difficult". "When the child comes across an unknown word, they can find the word in a dictionary, and use the definition to explain what the word means in their own words.	- "Disturbed is a synonym for "feeling unsettied" or unhappy." - "Driving me round the bend means that the character is being made to feel confused and annoyed." - The child can use the dictionary to work out the meaning of the word "fraudulent", and they can use their own words "something that is dishonest or illegal" as a synonym.
National Curriculum: - Retrieve, record and present information (from fiction and non-fiction)	 Know information can be found in non- fiction features such as diagrams, photos, captions, labels and charts, as well as in the main text, and often use these features with minimal prompting to find answers to questions. 	- Use range of different non-fiction text features to help retrieve information from a text, and with support choose a simple way in which they could record the information they have discovered.	Retrieve information from fiction or non- fiction, identifying key ideas and, with support, record and present it. Select and sort information from a range of sources and, with minimal support, record this information.	Retrieve, record and present straightforward information from fiction and non-fiction for a clear purpose, often without support. Start to select information independently from more than one source and often summarise it (in note form).
Reading Domain (Questions): - Retrieve and record information and identify key details from fiction and non-fiction (2b)	- What page would I turn to, to find out about XYZ? (ncn-sclon) - What would I learn about on page? (ncn-scton) - Which part of the text should I use to find? - Why has the author organised the information like this? (ncn-schoole) the story take place? - What did shelf I look like? - Whate would you look to find information about? - Who? What? Where? When? How?	- What page would I turn to, to find out about XY2? (non-fiction) - What would I learn about on page? (non-fiction) - What would I learn about on page? (non-fiction) - Which part of the text should I use to find? - Why has the author organised the information like this? - Where in the book would you find? - Where in the book would you find? - Where did shelf! live? - Where did shelf! live? - What did XYZ do when she ABC? - Can you find evidence from the text which shows us that the character is feeling excited/angry/guitty? - Who? What? Where? When? How?	- What page would I turn to, to find out about XY2? inon-fiction! - What would I learn about on page? (non-fixed would I learn about on page? (non-fixed would I learn about the way information is organised in different parts of the lext? - What was revealed at the beginning, middle, end, specific paragrap of the text? - Which of these statements is true/false? Explain - Why did the character do? What effect did this have on the story? - Can you explain one way in which the text suggests that? Can you say where the text lets you this? - Which part of the story best describes XYZ? - Explain why Who? What? Where? Whom? How?	Why has the author organised the information like this? From whose point of view is the story told? How do you know? At which part of the story does the atmosphere changecharacter realise/action heighten? What evidence do you have to support/justify your opinion? Which of these statements is truerfalse? Justify your answer. What does the character bring to the story? What does the character do? What effect did this have on the story? Can you explain one way in which the text suggests that? Can you say where the text tells you this? Why did (character) do? What effect did this have on the story? Can you give two reasons why (character) does / does not like?? Who? What? Where? When? How?
Examples of children's responses:	- "The glossary helps me to understand what tricky words mean that I don't understand by myself." - With some support, the child can answer question such as: "Can you explain where brown bears hibernate during the winter?" - When asked to explain where mangoes grow, the child uses a map, photo/caption as well as text to find relevant information "My favourite part of the story is when Max falls off his chair and squeals like a mouse, because I think that this is funny!"	- When asked to find a piece of information from a book, the child uses index and contents page to help find it and, with support, begins to be able to record this, e.g. by filling in a chart or making simple notes. In fiction, the child can locate relevant information to add to a character profile about a main character, and record the information briefly in note form. - The child understands how to find information in a picture, caption or diagram as well as in the text, and with prompting can decide whether to record the information in note form or in a simple chart. - I like it when Sara says I vill never do it again' because it shows how sorry she is for her mistake."	The child can quickly find information on a history topic on the 'Egyptians' by using library books, websites, maps and information leaflets, and with support can make notes of key points. When given a page of text, the child can make notes in the margin to identify key ideas and can highlight relevant sections, and with support can explain/present this information to others. If think that if is true that Count Belvir is deceptive because he keeps hiding things from others and denying he knows where they are kept."	When researching a project on WWII, the child selects appropriate books, websites and other information sources, and can draw together information appropriately in order to present it suscinctly. When researching a topic, the child can locate information quickly, e.g. by skimming (general impression) and scanning (specific information) and can record or present information, e.g. by making brief notes. When looking for specific information in fiction texts, the child can use skimming/scanning skills to find relevant details quickly and accurately, recording their findings in note form. "The mod of the text becomes more dramatic as the author uses shorter sentences to describe what is happening."
National Curriculum: - Identifies main ideas (drawn from more than one paragraph) and summarises these	- Explains the main idea from the paragraphs just read	- Identifies the main ideas and key events from across a range of paragraphs	Summarises the main ideas and themes explored within the wider text - Identifies at least one key detail which supports their thinking	Summarises the main ideas and themes explored across the whole text read - Identifies key details which supports their thinking
Reading Domain (Questions): - Summarise main ideas from more than one paragraph (2c)	What's the main point in paragraph 123? Summarise the key point of paragraph 123. What is the most important event that has happened so far? Why? What happened first in this chapter/the story? How did the story end? How would you describe the character in one word.	- What's the main point in this paragraph? - Summarise the key point of this paragraph How would you describe the personality of and why? - How would you describe the beginning/middle-lend of the beginning/middle-lend of the story in 3 sentences? - Summarise the main character in 1/2/3 word/s.	- Summarise the paragraph/chapter/story in your own words How would you summarise the paragraph/chapter in 3 words How would you describe the personality of and why? - Summarise the main character in 1/2/3 word/s.	- Summarise the paragraphichapteristory in your own words How would you summarise the paragraph in 3 words What sub-headings could you give each paragraph' section? - How would you describe the personality of and why? - Summarise the character XYZ in 1/2/3 words.
Examples of children's responses:	The main thing that happens in this paragraph is that the teacher keeps the children in for their poor behaviour: - I think the most important thing so far is that the egg has hatched because this shows us that the chick is alive and safe: - The story ends with Paul returning the objects to the other characters, which shows that he realised he had done something wrong."	- 'I think that the most important point is that children should be safe when crossing roads, as it tells us about the accidents that happen and where you should cross roads safely." - 'At the beginning of the story. Kit had lost the key to his new house; felt a range of negative emotions (panic/confusion); and he began to explore various places he might have left it."	- "In summary, this chapter is about loss, hope and feindship." - "Mrs Cox feels 'lonely' and 'desperate to make ffiends' as she sits alone and stares out of her window, watching the world go by every day."	- "This story is primarily about the relationship between a father and son, and how important this bond is throughout life." - "The subtitles I would give these three paragraphs are: Habitat, Diet and Behaviour."



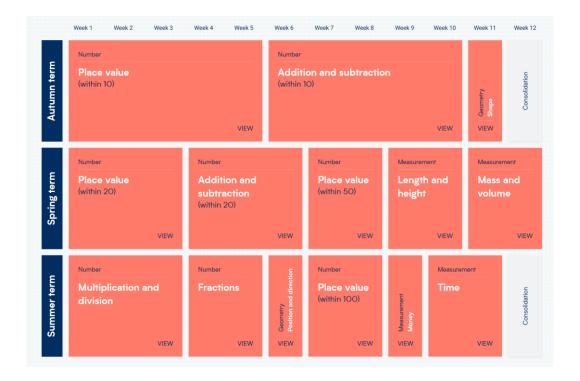
Maths Journey

EYFS White Rose Overview

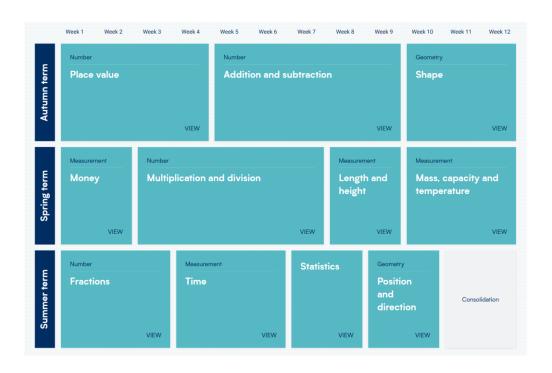
Autumn term	Getting to know you (Take this time to play and get to know the children!) Contains overviews and frequently asked questions	Just like me! Match and sort Compare amounts Compare size, mass & capacity Exploring pattern	It's me 1, 2, 3! Representing 1, 2 & 3 Comparing 1, 2 & 3 Composition of 1, 2 & 3 Circles and triangles Positional language	Light & dark Representing numbers to 5 One more or less Shapes with 4 sides Time
	VIEW	VIEW	VIEW	VIEW
Spring term	Alive in 5! Introducing zero Comparing numbers to 5 Composition of 4 & 5 Compare mass (2) Compare capacity (2) VIEW	Growing 6, 7, 8 6, 7 & 8 Combining two amounts Making pairs Length & height Time (2)	Building 9 & 10 Counting to 9 & 10 Comparing numbers to 10 Bonds to 10 3-D shapes Spatial awareness Patterns VIEW	Consolidation
Summer term	To 20 and beyond Build numbers beyond 10 Count patterns beyond 10 Spatial reasoning 1 Match, rotate, manipulate	First, then, now Adding more Taking away Spatial reasoning 2 Compose and decompose	Find my pattern Doubling Sharing & grouping Even & odd Spatial reasoning 3 Visualise and build	On the move Deepening understanding Patterns & relationships Spatial mapping (4) Mapping



Year 1 White Rose Overview

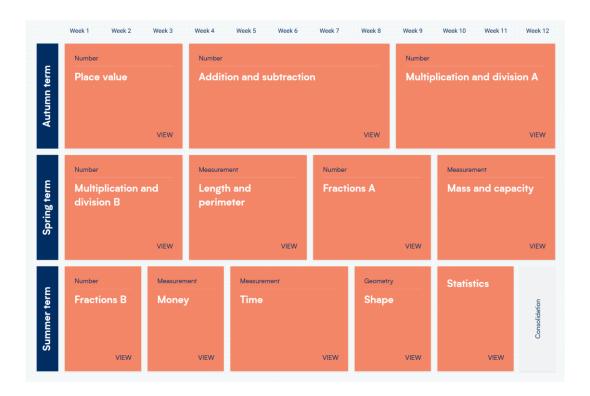


Year 2 White Rose Overview





Year 3 White Rose Overview



Year 4 White Rose Overview



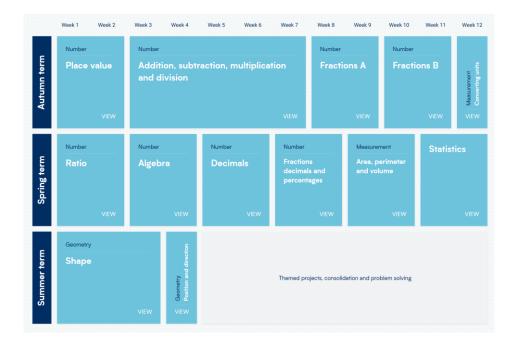


Year 5 White Rose Overview





Year 6 White Rose Overview



Curriculum Impact

Successes and Highlights

A broad and engaging curriculum





Year 3 – In My Element!



Examples of Art work from every year group



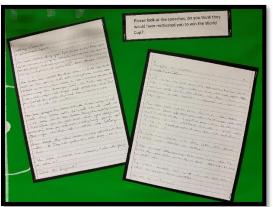
Year 2 – London's Burning



Year 1 – Writing







Year 6 Writing



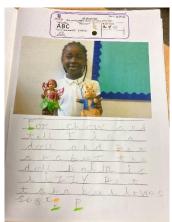
Autumnal Art in EYFS

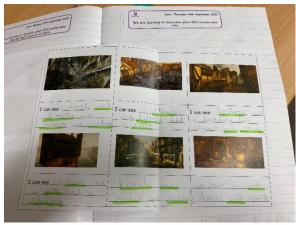


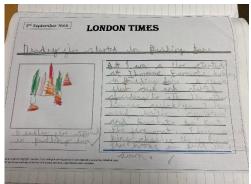
EYFS English – Writing celebration



Curriculum Impact in Workbooks



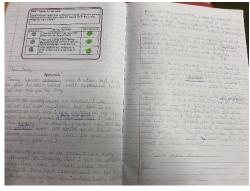


















A Curriculum of Global Discovery Intent Statement

At Discovery Trust, our curriculum is based on the September 2014 National Curriculum for Key Stages 1 & 2 and the Early Years framework. Staff engagement in research and high-quality resource materials has ensured that the curriculum is fit for purpose and builds a curriculum offer that provides a first-class education for all pupils across our Trust community.

Our curriculum is revised annually through robust moderation of subject outcomes and planning to identify strengths and areas for development. Staff at Discovery Trust consider stakeholder voice and current affairs to further enhance the curriculum. This ensures the curriculum remains relevant to pupils; is consistently aligned to the National Curriculum and considers any developments in research in cognitive science and pedological thinking. The designated teacher programme ensures that across the Trust there are teachers who have expertise in their field to support Trust curriculum development and quality assurance within schools. Consequently, all subjects are championed and developed to provide rich and varied opportunities across the curriculum learning journey. This enables every subject to have the rigour that it requires to provide a broad and balanced offer for all pupils with high-quality outcomes in every subject.



Curriculum Aims:



The Discovery curriculum has been designed with pupils at its heart; giving pupils the tools to become active citizens through their exploration of understanding how their topic has developed through the past, into the present day and how it could look in the future. The curriculum content is combined with high quality teaching to ensure that pupils develop high aspirations for the future and have the skills and knowledge they will need to be equipped to succeed in an ever-changing global world. The Discovery curriculum aims to empower pupils to make changes that will improve their life chances and facilitate the opportunity for them to forge their own future path and career aspirations. Discovery Trust believe that all pupils should have a voice and be given the space to contribute and question to develop their confidence to learn from set-backs and develop the resilience and optimism that they need to succeed.

Application from research in 21st Century Learning and the United Nations 17 Global Goals in curriculum design has helped to ensure that the Discovery curriculum provides opportunity for pupils to be interconnected at a school, Trust, National and International level so that they develop the collaboration and critical thinking skills they will need to be successful in life. Our pupils need to have the opportunity to develop their understanding of self and others and the curriculum enables pupils develop a strong sense of moral purpose so that they learn to respect and understand other viewpoints, cultures and beliefs. Our curriculum values and celebrates the diversity of everybody. The British values of democracy, rule of law, individual liberty, mutual respect and tolerance are embedded within our curriculum. Developing a deep understanding of faiths and beliefs are taught within the curriculum and through individual celebration days.



Curriculum Drivers:

To ensure that the curriculum enables pupils to build and develop their skills and knowledge, the curriculum has key drivers that help to ensure that every unit of work can unlock a pupil's potential. The Past, Present and Future model enables pupils to evaluate and learn from other generations so that they can consider what their own and the future for the next generation could be like. Every unit of work will use these drivers to enhance the learning opportunities for pupils.

Past, Present, Future							
Building the foundations for learning:							
Reading, Writing & Oracy	Mathematics	Science and The Arts					
	Developing 21st Century Skills:						
Creativity Critical Thinking & Problem Solving Technology & Digital Literac							
	Being aware of oneself:						
Healthy Minds and Bodies	Meta-cognition	Aspiration					
	Being aware of others:						
Diversity	Human Rights	Equity					
	Being aware of the world around them:						
Sustainability	Community & Collaboration	Global awareness					

Ensuring our pupils are ready for the 21st Century world

For our pupils to successfully live, learn, and work in the 21st century, they must develop a range of skills and competencies in addition to core subject knowledge. To thrive in the modern workplace, pupils will need to be continuously learning and gaining new skills throughout their careers. The Discovery Curriculum therefore applies the dimensions of 21 Century Lesson Design (21CLD) to help our pupils become flexible, adaptable, and lifelong learners.

Domain	Summary
i de la construction	In the Knowledge Construction dimension, learners are required to construct and apply knowledge. When learners apply their knowledge in new contexts, they practice critical thinking and learn how to adapt their current knowledge to new situations. Additionally, interdisciplinary learning activities help learners connect content to deepen their understanding.
Collaboration	The Collaboration dimension develops learners' ability to work with others. They gain valuable negotiation skills by sharing responsibility and making substantive decisions together. When their work is interdependent, learners also learn the importance of teamwork.





The Real-World Problem Solving and innovation dimension prepares learners for life in our everchanging society. By working with problems without a previously learned solution, learners practice creative thinking and problem solving. When they're exposed to authentic, real-world problems, learners practice the same critical and creative thinking skills they will need when they enter the workforce. And, when learners implement their solutions in the real world, they gain confidence in their abilities to solve complex problems for specific audiences.



In today's globally-connected and conflicted society, the Skilled Communication dimension is more important than ever. When we teach our pupils to support their communication and substantiate their claims with evidence, they develop the power to persuade others and create change. They practice the vital skill of flexible thinking by designing communications for specific audiences. By developing their communication skills, learners also gain insight into how others communicate with them and become more discerning when consuming information themselves.



The Self-regulation Dimension prepares learners for the fast-paced and autonomous work environment of the 21st century. Learners practice executive functioning skills by planning, monitoring, and revising their work.



When learners use ICT for learning, they learn how to use the technology all around them for authentic, deep learning. They also develop marketable skills by working with a variety of tools to create ICT products for a real audience.

The future of work is far less predictable than it has been in the past. With emerging markets and constant change in the workforce, pupils won't have the same structure and stability that previous generations enjoyed. The skills they gain from practicing 21CLD dimensions will prepare them to navigate the unpredictable career paths to come.

Contextualisation

At Discovery Trust, we recognise that all schools have unique contexts. Therefore, whilst we have an aligned vision and implementation structure for our curriculum, schools may choose to make some adaptions to the curriculum to meet the demographics of the pupils they serve or so that pupils learn about their local context.

Local contexts:

- **Geographical variances** within the local area: e.g. schools in Rutland may study Rutland Water, whilst those in Charnwood study Croptson Reservoir
- Local history studies should be planned for the locality of the school



- Local artists
- Local businesses which may choose to work with the school
- Local feeder schools such as the local secondary school and pre-school

Demographics:

- Pupils with SEND may choose to have specific programmes of support as advised by external agencies or as part of the provision identified on an EHCP
- Consideration for pupils with EAL and disadvantaged pupils will be planned for within the
 Discovery Curriculum. However, schools with high proportions of identified pupils with EAL and
 disadvantage may need to consider how the curriculum implementation strategy can be
 adapted so that pupils can access and achieve the same outcomes as their peers.
- The cultural diversity of schools will be considered within the Discovery Curriculum. Pupils will have the opportunity to research and learn about the lives of significant individuals from the past and present day from a range of contexts so that pupils learn from people beyond their circle of influence. Schools may wish to personalise this further to support a particular school value or perspective.

Pedagogy

- Promote best practise in pedagogy across all schools
- Based on credible research
- Teaching and Learning strategy
- Core principles of pedagogy 5 a day principles from EEF

Implementation Statement

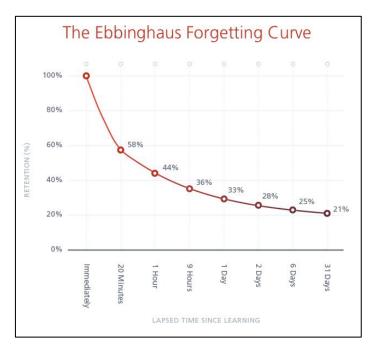
How is our curriculum planned?



In order to ensure full coverage of the curriculum, teachers plan using Discovery progression documents which use the National Curriculum objectives for their year group as a starting point for learning. It is expected that every Discovery Trust teacher will use their knowledge from assessment for learning to inform adaptations required for their individual class. Therefore, whilst the outcomes for units of work will be aligned, the learning journey for each class and year group within the Trust may look different.

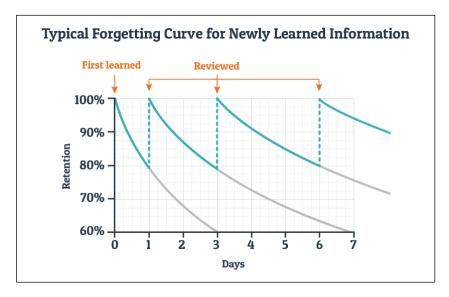
The Discovery Curriculum Network Group, headteachers and teachers have worked collaboratively to look at how learning is sequential over time and builds on prior knowledge. This has enabled the progression documents to have a spiralised approach to learning to ensure that pupils retain key facts and information that will support future understanding.

The Trust curriculum has been written using cognitive science research to ensure that planning is designed in a way that maximises retention of knowledge. The Ebbinghaus Forgetting Curve research indicates that pupils will only retain 25% of the information that they learn after one week of learning it if there is not the opportunity for pupils to revisit the information.





However, if pupils do revisit the information, they are likely to retain information much more easily. This will help our pupils to develop foundational knowledge that can then be built on sequentially so that pupils can make connections and organise their thinking more clearly.



To support this theory, non-core subjects are blocked to support interleaving content and opportunity for pupils to retrieve information regularly.

Subjects taught within blocks may include:

- Science
- Art and Design
- Design and Technology
- History
- Geography
- Music
- RF
- Computing

Units of work last 10 weeks. This enables 5 core blocks of learning to be taught each term. Over the 38-week teaching year, schools will be able to use assessment for learning to consider how the learning journey looks for their individual pupils and year groups. If necessary, flex within the blocks can then be made to ensure



that all pupils across the Trust have the time and space to teach the units of work effectively so that outcomes are high.

By applying an 80% fixed content rule to the curriculum, leaders across the Trust can begin to use the outcomes to moderate with each other and look at best examples of work to form portfolios of evidence.

This will support teachers across the Trust to look at best practise and consider how they can learn from one and other to celebrate successes and consider improvements for the next teaching cycle. Schools will have 8 weeks to plan their own themes in relation to the needs of their pupils and local area. Themed days and weeks are also incorporated into curriculum. These may be designed to fit with national initiatives to highlight our curriculum subjects and provide opportunity for pupils to come together across the Trust to learn from one and other.

Expectations for teaching

In Key Stage One, Discovery Trust recognise that pupils need to explore and deepen their understanding of non-core subjects but also have the opportunity to apply their early reading, writing and mathematics skills effectively to ensure that pupils have the skills they need to access the curriculum at a deeper level in Key Stage Two.

The expectation will be that pupils in Key Stage One have a minimum of two topic lessons per week. In Key Stage Two, this expectation is raised to a minimum of three lessons per week.

The blocks of learning could be taught in the following way:

Blocked Learning:

	Block 1	Block 2	Block 3	L	Block 4	Block 5
Timetabling	Weeks 1&2	Weeks 3&4	Weeks 5&6	ılf Tern	Weeks 7&8	Weeks 9&10
Subjects	Subject 1	Subject 2	Subject 3	На	Subject 4	Subject 5



Minimum	2 lessons KS1				
Lessons per	3 lessons KS2				
week					

Multiple Subject version:

	Weeks 1-6				Weeks 7-10		
Subjects	Subject 1	Subject 2	Subject 3	Ferm	Subject 4	Subject 5	
Minimum	1 lessons KS1	1 lessons KS1	1 lessons KS1	Half .	1 lessons KS1	1 lessons KS1	
Lessons per week	1 lessons KS2	1 lessons KS2	1 lessons KS2	I	1 lessons KS2	1 lessons KS2	

Cognitive Science

Revisiting content - spaced retrieval

Journey for learning

Assessment opportunities

4 Ls

How do we challenge our pupils?

The Discovery Curriculum provides learning challenges throughout the academic year that will require pupils to experience their learning, solve problems, apply themselves creatively and express their knowledge and understanding effectively across the curriculum. Progression maps include greater depth knowledge statements so that learning for pupils working at Greater DEpth provides opportunity to develop deeper interconnected conceptual understanding.

Project-based learning will also provide the opportunity for pupils to apply their knowledge and skills in a variety of ways to enable connections to be made within concepts. The opportunity to present findings, work collaboratively with others and apply their critical thinking skills will also support pupils in mastering and deepening their learning.

Learning to Learn units



Teacher units and pupil units

Enrichment

Discovery Schools Trust is committed to providing a wide educational offer for all pupils. Long term planning will showcase a range of ways that schools can enhance their learning through resource content, digital hardware (such as VR headsets and 3D printers) and the use of blended technology to provide access to asynchronous specialist teaching content to support lessons.

Discovery schools also offer a variety of activities for pupils such as school trips, visiting and receiving specialists and themed days and weeks. The use of Teams has also enabled pupils to come together between schools. For example; in the Discovery Trust Pupil Parliament, ASHA ambassadors programme and Debating competitions.

Diagram of events that come together

Pupil conference

IT Olympiads

Celebrating success

Awards Night

Exhibitions