

Catshill First School and Nursery Curriculum Map 2017 - 18

The planned topic titles for 2017 -18 are:

2017-2018	EYFS (Nursery and Reception)	Year 1	Year 2	Year 3	Year 4
Autumn 1	We All Fit Together	Marvellous Me	Muck, Mess, Mixtures and Monsters	Predators	I am Warrior
Autumn 2	Festivals, Fireworks and Food	Splendid Skies	Spellbound	Urban Pioneers	Burps, Bottoms and Bile
Spring 1	To Infinity and Beyond!	Paws, Claws and Whiskers	Towers, Tunnels and Turrets	Enter the Nile	Traders and Raiders
Spring 2	A Great Day to Fly a Kite	Enchanted Forest	Land Ahoy!	Mighty Metals	Potions
Summer 1	Trains, Trucks and Tugs	Bright Lights, Big Cities	Stranded	Scrumdiddly-umptious	Blue Abyss
Summer 2	If you go Down in the Woods Today	Land Before Time	Secret Garden	We'll Meet Again	Going for Gold

The topic titles and coverage may change if other opportunities arise.

At Catshill First and Nursery School, the children are taught from the Early Years Foundation Stage Curriculum and the National Curriculum.

The teachers and staff working within each phase or year group decide how to cover and deliver the curriculum requirements for their pupils. A topic approach enables subjects to be grouped and for maximum engagement and motivation to be incorporated. Each topic cycle is carefully planned to ensure that all curriculum areas are covered and that the children are equipped with the skills, knowledge and understanding needed to fully meet the requirements of the curriculum. Learning should be a rewarding and enjoyable experience for everyone. Subject areas that are not covered are taught discretely to ensure full coverage of Curriculum 2014

The imaginative learning units from Cornerstones are often used as a starting point to support curriculum delivery. This is a creative approach to learning built on the criteria for an outstanding curriculum. It ensures that children learn in the most creative way and are involved in what they are learning. Cornerstones is based on the Four Cornerstones of Learning: Engage, Develop, Innovate and Express. These Cornerstones provide a consistent philosophy for learning throughout school.

The Four Cornerstones - Philosophy

The most important underlying principle of a curriculum is to help children learn. We believe that a successful curriculum is brought to life by high quality teaching, inspirational learning activities and opportunities to listen and plan for the developing interests and motivations of children.

That is why the Cornerstones Primary Curriculum is built upon a four stage teaching and learning philosophy.

The Four Cornerstones: ENGAGE - DEVELOP - INNOVATE - EXPRESS

What do the Four Cornerstones look like?

During the **Engage** stage children may:

- have memorable first-hand experiences - for example going on a visit outside the classroom or inviting a specialist visitor into the classroom
- have WOW experiences - Investigate and Discover
- be introduced in exciting ways to the new topic or theme
- begin initial research and set enquiry questions
- have lots of opportunity to make observations
- develop spoken language skills
- take part in sensory activities
- have a great deal of fun, allowing them to fully 'engage' with their new topic

During the **Develop** stage children may:

- dig much deeper to develop their skills, knowledge and understanding of a topic across the curriculum
- practice their newfound skills
- compose, make, do, build, investigate, explore, write for different purposes, read across the curriculum
- research their own questions and those posed by others
- follow new pathways of enquiry based on their own interests
- complete homework activities that support their learning in school

During the **Innovate** stage children may:-

- apply previous skills, knowledge and understanding in real life contexts
- be challenged with real or imagined problems and situations to solve using knowledge and skills from the earlier stages
- be inspired with imaginative and creative opportunities
- have time to re-visit skills, knowledge and understanding not grasped during the develop stage
- have the opportunity to take on different roles

During the **Express** stage children may:-

- become the performers, the experts, the informers
- share their achievements with others in many different ways.....parents, class mates and the community
- evaluate finished products/processes
- tie learning back to the beginning
- celebrate

Cornerstones Curriculum is delivered through a range of inspirational yet rigorous learning projects. These are based on the National Curriculum (2014) and bring learning together in new and exciting ways. Each project combines different strands of learning so that children learn more holistically and start to challenge themselves and learn problem solving skills as they create truly fantastic learning opportunities.

Teachers from each year group or phase produce half termly overviews with further detail. These are published on the school website.

Further detail for each topic is shown below:

	EYFS (Nursery and Reception)	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
	Topic title	We All Fit Together	Festivals, Fireworks and Food	To Infinity and Beyond!	A Great Day to Fly a Kite	Trains, Trucks and Tugs	If you go Down in the Woods Today
2017 - 2018	Possible lines of enquiry	<ul style="list-style-type: none"> • About caring for ourselves and others • About emotions and feelings • About our individual strengths including what makes everyone special and unique • About the role of the family and other carers • About the changes to our bodies that takes place as we grow • About our senses and the way we use them to explore our environment • Rules and expectations • People who help us • Healthy – how do we care for ourselves? 	<ul style="list-style-type: none"> • About the different celebrations that take place for different people • That diversity is to be celebrated • That food can be part of different celebrations • That taste is individual • Explore the story of Diwali and how Hindus celebrate. • Explore The Christmas Story and take part in a Nativity play. • Explore how Christians celebrate Christmas. • Why do leaves go crispy? • Autumn animals • Autumn changes, colours and celebrations • Halloween • British Wildlife 	<ul style="list-style-type: none"> • Space exploration • Night and Day • Shadows • Stars and Planets • Space Adventure • Rockets • Explore Shrove Tuesday celebrations. • Exploring life as an astronaut. • Finding out about our Solar System. • Vincent Van Gogh’s ‘Starry Night’. • Why do rockets go to space? • What are the planets called? • How do astronauts eat, sleep, wash, toilet in space? • How do fidget spinners work? 	<ul style="list-style-type: none"> • Explore the celebrations of Chinese New Year. • Find out about farms and farm animals. • Explore signs of Spring. • Observe weather changes. • New life and life cycles. • Chinese blossom tree art work and blossom observational drawings/paintings. • How do sheep dogs round up sheep? • Which animals live on a farm? • Why do pigs like mud? • Why do hens lay eggs? • How do we get milk from cows? 	<p><i>To be developed when children’s needs and interests are known</i></p>	<p><i>To be developed when children’s needs and interests are known</i></p>

Year 1	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Topic title	Marvellous Me	Splendid Skies	Paws, Claws and Whiskers	Enchanted Forest	Bright Lights, Big Cities	Land Before Time
Main topic focus	History	Design & Technology	Science	Science	Geography	History
English Texts	The Large Family – Jill Murphy Paper Dolls Dogger – Shirley Hughes	The Owl Who was Afraid of the Dark Man on the Moon Wallace and Grommit Partly Cloudy	The Tiger who came to Tea Mr Tiger Goes Wild The Lion Inside	Little Red Riding Hood Stick Man Leaf Man Tree Characters in the forest	Paddington The Naughty Bus The Queen's Hat	The Littlest Dinosaur Tyranosaurus Drip Gigantosaurus
History	Changes within living memory	Significant people – astronauts, changes within living memory			The Great Fire of London	Events beyond living memory, significant individuals – Mary Anning
Geography	Fieldwork in local area	Satellite images	Using and making maps, describing physical features	Making Maps	Countries and capital cities of UK (London focus), using locational language, using maps, geographical similarities and differences	Locating continents and oceans
Science	Animals including humans – parts and senses, working scientifically	Properties of everyday materials, working scientifically	Animals (including humans) working scientifically	Plants Identifying and Classifying	Materials	Plants and animals
Design and Technology	Making picnic food, celebration cards, making a memory box	Design and make space themed vehicles, evaluating toys, using mechanisms	Designing labels, designing and making an animal enclosure	Building Structures, Making Party Food	Exploring mechanisms, constructing moving models, understanding where food comes from, design and make souvenirs, models of London landmarks	Designing and making
Art and Design	Drawing and painting, collage, family portraits	Models of the solar system	Talking about art, drawing, collage, model making, painting, sculpture, animal masks and products	Working with Natural Materials, Drawing and Painting		Large and small scale modelling
Computing	e-safety	Drawing software, algorithms, email, photo story e-safety	Retrieving images, photography, using presentation software e-safety	Sending an email Logging on and shutting down e-safety	Searching the web, digital images, algorithms, creating and debugging programs, common uses of information technology, communication, e-safety, stop motion animation, e-safety	Programming a floor robot, stop frame animation, e-safety
Music	Songs that help us remember, writing a class song	Space sounds, space themed songs	Animal songs		Traditional songs and nursery rhymes	Percussion
P.H.S.E.	Caring for babies and toddlers, sharing memories, playing and working cooperatively, feeling positive	Aspirations and goal setting	Caring for animals	Feeling Positive, Looking After the Environment	Active citizens	
P.E.		Dance	Animal movement and dance	Team Games		Dance, tactical games
Also	Maths: number and shape patterns, using calendars	Maths: position and direction	Twycross Zoo Educational Visit	Maths : measuring length and height, Using Money	Maths : sequencing events	Maths: measurement

2017 - 2018

2017-2018	Year 2	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
	Topic title	Muck, Mess, Mixtures and Monsters	Spellbound	Towers, Tunnels and Turrets	Land Ahoy!	Stranded	Secret Garden
	Main topic focus	Art and Design		Design & Technology	Geography	Science	Science
	English Texts	The Magic Finger The Disgusting Sandwich The Monster Machine The Disgusting Cake	Presto The Egg The Dragon Machine George's Marvellous Medicine	Tangled Rapunzel	The Pirates Next Door The Adventurous Pirates Treasure Island The Pirate Cruncher	The Storm Whale The Storm Whale in Winter Lost and Found The Snail and the Whale Robinson Crusoe	Into the Woods (Film) Secret Garden Jack and the Beanstalk The Flower
	History			Castles and castle life, significant individuals – Isambard Kingdom Brunel	Significant historical people – Captain James Cook, Grace Darling, Famous Pirates		
	Geography			Amazing structures around the world, towers and bridges in the local area	Using and making maps, location knowledge, using and giving directions	Coastal Features	Plants in the Local Environment, Plants of the World
	Science	Everyday materials, working scientifically	Forces, experimenting, working scientifically	Living things and their habitats, use of everyday materials, working scientifically	Everyday materials, working scientifically	Habitats, Living and Non-Living Things, Food Chains, Basic Needs of Animals, Working Scientifically	Plants
	Design and Technology	Food tasting, origins of food, healthy meals, following recipes, designing an outdoor kitchen	Magic tricks, moving structures	Making models of towers, bridges and tunnels	Mechanisms, structures	Finger Puppets	Making Fragrant Products
	Art and Design	Printing, food landscapes, mixed media pictures and collages, colour mixing, using clay	Model making	Sculpture using natural materials	Observational drawing, printing	Sketchbooks, 3-D Modelling, Sand Art, Seascapes	Observational Drawing, Sculpture, Flower-pressing
	Computing	Stop motion animation, digital photography and presentations	Creating and debugging programs, algorithms, uses of ICT beyond school, stop motion animation, logical reasoning, digital presentations	Create castles using drawing software	Programming, using presentation software	Web Searches, Common Uses of ICT, Digital Presentations	Present Information
	Music		Play tuned and untuned instruments		Sea shanties		Action rhymes
	P.H.S.E.	Safety around medicines	Feeling positive	Dilemmas	Feeling positive about themselves	Caring for the Environment	
P.E.		Dance					
Also	Maths: measurement (capacity and mass)		Maths: measures (height)	Maths: mass, position, direction and movement	Maths: measures (mass)	Maths: measurement	

2017 - 2018	Year 3	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
	Topic title	Predator!	Urban Pioneers	Enter the Nile	Mighty Metals	Scrumdiddlyumptious	We'll Meet Again
	Main topic focus	Science	Art and Design	History	Science	Design and Technology	History
	English Texts	Lord of the Forest Snow Leopard	Three Little Pigs Hansel and Gretel	There's a Pharaoh in my Bath Ancient Egypt Tales of Gods and Pharaohs	The Tin Forest The Iron Man	Dustbin Dad The Stinky Cheese Man	The Lion and the Unicorn Harry, WWII Evacuee
	History		Local history study	Ancient Egypt		Significant individuals, James Lind	World War Two
	Geography	Fieldwork, using maps to locate countries and continents	Geographical skills and fieldwork	Using maps, locating physical features, locational knowledge		Food miles and fair trade	
	Science	Food chains, fossils, plant parts and functions, water transportation in plants, skeletal systems, working scientifically	Light and dark, sources and reflectors, shadows, sun safety, working scientifically	Rocks and soils	Working scientifically Magnets and Forces	Nutrition Animals including humans	Plants
	Design and Technology	Selecting and using materials (collage and textiles)		Textiles	Product Evaluation, Using Research to Inform Design, Selecting Materials, Making Vehicles, Building an Iron Man, Using Electrical Circuits	Cooking and nutrition	
	Art and Design	3D scale models	Photography, graffiti art, observational drawing	Drawing,	Embossed Pattern and Pictures, Making Jewellery	Sculpture	
	Computing	Algorithms, flow diagrams, online research, using logical reasoning, graphics software, digital presentations	Digital maps, programming, audio recording, using search engines effectively		Creating Spreadsheets, Using Presentation Software	Web searches, email	
	Music			N/A	Performing using metal objects for instruments	Vegetable orchestra	
	P.H.S.E.	Comparing performances, competitive games (attack and defence tactics)		Going for Goals.			
	P.E.		Being safe, presenting own opinions		Using PE equipment to explore Forces	Exercise	
Also:	Maths: Data Handling	Maths: Data Handling	RE: What do different people believe about God?				

2017 - 2018	Year 4	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
	Topic title	<i>I am Warrior</i>	<i>Burps, Bottoms and Bile</i>	<i>Traders and Raiders</i>	<i>Potions</i>	<i>Blue Abyss</i>	<i>Going for Gold</i>
	Main topic focus	<i>History</i>	<i>Science</i>	<i>History</i>	<i>Science</i>	<i>Art and Design</i>	<i>Geography</i>
	English Texts	<i>Escape From Pompeii Romulus and Remus</i>	<i>Demon Dentist</i>	<i>There's a Viking in my Bad The Egg Tell Me Dragon</i>	<i>Alice in Wonderland</i>	<i>Mousehall Cat Flotsam</i>	<i>The Time of the Lion Multi-cultural texts</i>
	History	<i>The Roman Empire and its impact on Britain</i>		<i>Anglo-Saxons and Vikings</i>	<i>Historic use of potions</i>	<i>19th Century Ocean Exploration</i>	<i>Sporting history</i>
	Geography	<i>Comparing Britain and Italy, using maps, locational knowledge, human and physical geography</i>		<i>Using Maps, Settlements, Europe</i>		<i>Seas and Oceans of the World, The Great Barrier Reef, Environmental Issues</i>	<i>Russia (World Cup) Sport around the world</i>
	Science	<i>Rocks and soils</i>	<i>Teeth types, tooth decay and hygiene, the digestive system, working scientifically Food groups and healthy eating</i>	<i>Plants</i>	<i>States of matter</i>	<i>Living Things and their Habitats, Animals including Humans, Working Scientifically</i>	<i>Electricity</i>
	Design and Technology	<i>Shields and helmets, Roman food, Roman design</i>	<i>Healthy foods, textiles, working models</i>	<i>Jewellery and Weapon Making, Models of Anglo-Saxon homes, Clay Rune Stones</i>	<i>Product development</i>	<i>Submarine Design, Working Models</i>	<i>Design of medals and trophies</i>
	Art and Design	<i>Drawing, sculpture, mosaic, jewellery making, clay pinch pots</i>		<i>Patterns and Print Making, Sketch Books Jewellery</i>	<i>Design, clay work, crayon art, photography</i>	<i>Observational drawing, 3D models, clay sculpture, Antony Gormley – Another Place, Batik Art, Printing, Famous Seascapes</i>	
	Computing		<i>Digital images, algorithms, video</i>	<i>Animation, Digital Images</i>	<i>Presenting information</i>	<i>Programming, Video Editing, Multimedia Presentations</i>	
	Music		<i>Composing lyrics</i>	<i>Singing and Composing Lyrics</i>	<i>Improvising</i>		
	P.H.S.E.	<i>Recognising achievements</i>	<i>Healthy bodies</i>				<i>Personal goals</i>
	P.E.	<i>Competitive games, building strength and agility</i>		<i>Competitive Games, Attack and Defence Skills</i>	<i>Dance</i>		<i>Athletics, personal best</i>
	Also:	<i>Maths: Reading Roman numerals</i>	<i>Maths: measures, weights</i>	<i>Maths: Using Money</i>	<i>Maths: measurement</i>		

Subject areas that are not covered are taught discretely to ensure full coverage of Curriculum 2014