

Catshill First School and Nursery Curriculum Map 2016-17

The planned topic titles for 2016 -17 are:

2015 - 2016	EYFS (Nursery and Reception)	Year 1	Year 2	KS2 (Year 3 and Year 4)
Autumn 1	Guess how much I love you (family and friends)	Memory Box	Muck, Mess and Mixtures	Urban Pioneers
Autumn 2	Festivals and Foods	Out of this World Celebrations	Towers, Tunnels and Turrets	Mighty Metals
Spring 1	Hot and Cold Winter Wonderland	Paws, Claws and Whiskers	Land Ahoy!	Heroes and Villains
Spring 2	How Does Your Garden Grow? Easter	Enchanted Forest	Shipwrecked	Flow
Summer 1	Minibeasts	Bright Lights, Big Cities	Spellbound	Predator
Summer 2	To be decided meeting needs and interests of the cohort	Land Before Time	Secret Garden	We'll Meet Again

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:

2016 - 2017	EYFS <i>(Nursery and Reception)</i>	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
	Topic title	Guess How Much I love You	Festivals and Foods!	Winter Wonderland Hot and Cold	Minibeasts Winter	To be decided meeting needs and interests of the cohort	To be decided meeting needs and interests of the cohort
	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 	<ul style="list-style-type: none"> • About the different celebrations that take place for different people • That • That diversity is to be celebrated • That food can be part of different celebrations • That taste is individual 	<ul style="list-style-type: none"> • About winter and the properties of snow ice and frost • What happens to snow and ice when they melt • How animals and birds adapt to cold weather • How humans adapt to colder weather including keeping safe and how to keep warm • About wintry words • About the sensory qualities of snow and ice 	<ul style="list-style-type: none"> • 		

Year 1	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Topic title	Marvellous Me	Out of this World	Paws, Claws and Whiskers	Enchanted Forest	Bright Lights, Big Cities	Land Before Time
Main topic focus	History	Design & Technology	Science	Science	Geography	History
English focus	Recounts, diary writing, rhymes and mnemonics, descriptions, information books	Posters, character profiles, non-chronological reports, adverts, science fiction	Recounts, fables, booklets and lists, instructions, nursery rhymes and poems	Recounts, Information Books and letters, Lists and Instructions, Narratives	Recounts, labels and captions, adventure narrative, instructions, emails, character study	Fact files, poetry and riddles, non-chronological reports, narrative, writing for different purposes
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 and Animals; Identifying and Classifying	Everyday materials, working scientifically	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		Drawing software, algorithms, email, photo story	Retrieving images, photography, using presentation software	Sending an email	Searching the web, digital images, algorithms, logical reasoning, creating and debugging programs, common uses of information technology, communication, e-safety, stop motion animation	Programming a floor robot, stop frame animation
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

Year 2	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Topic title	Muck, Mess and Mixtures	Towers, Tunnels and Turrets	Land Ahoy!	Shipwrecked	Spellbound	Secret Garden
Main topic focus	Art and Design	Design & Technology	Geography	Science		Science
English focus	Labels, lists and captions, recipes, poetry, narrative, leaflets	Recounts, reported speech, narrative, posters	Narrative, information books, descriptions, poetry, postcards, Sea Shanty/poems	Labels, lists and Captions, Tongue Twisters, Narrative, Letters, Non-Fiction Books	Lists and leaflets, instructions, reviews and information books, poetry, writing for different purposes	Recounts, Non-Chronological Reports, Instructions, Narrative, Information Books
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	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	Forces, experimenting, working scientifically	Plants
Design and Technology	Food tasting, origins of food, healthy meals, following recipes, designing an outdoor kitchen	Making models of towers, bridges and tunnels	Mechanisms, structures	Finger Puppets	Magic tricks, moving structures	Making Fragrant Products
Art and Design	Printing, food landscapes, mixed media pictures and collages, colour mixing, using clay	Sculpture using natural materials	Observational drawing, printing	Sketchbooks, 3-D Modelling, Sand Art, Seascapes	Model making	Observational Drawing, Sculpture, Flower-pressing
Computing	Stop motion animation, digital photography and presentations	Create castles using drawing software	Programming, using presentation software	Web Searches, Common Uses of ICT, Digital Presentations	Creating and debugging programs, algorithms, uses of ICT beyond school, stop motion animation, logical reasoning, digital presentations	Present Information
Music			Sea shanties		Play tuned and untuned instruments	Action rhymes
P.H.S.E.	Safety around medicines	Dilemmas	Feeling positive about themselves	Caring for the Environment	Feeling positive	
P.E.					Dance	
Also	Maths: measurement (capacity and mass)	Maths: measures (height)	Maths: mass, position, direction and movement	Maths: measures (mass)		Maths: measurement

	KS2 (Y 3 and Y 4)	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
	Topic title	Urban Pioneers	Mighty Metals	Heroes and Villains	Flow	Predator!	We'll Meet Again
	Main topic focus	Art and Design	Science	History	Geography	Science	History
	English focus	Leaflets, free verse poetry, autobiography, email, signs and slogans	Non-chronological reports, Explanations, Instructions, List Poetry, Recounts	Narrative, Letters, diaries, dialogue	Newspaper Reports, Poetry, Journals, Debate, Instructions	Recounts, leaflets, poetry, dilemma stories, speeches	Non-chronological reports, Explanations, Instructions, List Poetry, Recounts
	History	Local history study		Overview			World War Two
	Geography	Geographical skills and fieldwork			Using Maps, Fieldwork, Water Cycle, Human and Physical Features, Rivers of the World, Counties and Cities of the UK	Fieldwork, using maps to locate countries and continents	
	Science	Light and dark, sources and reflectors, shadows, sun safety, working scientifically	Working scientifically Magnets and Forces		Soil, Aquatic Plants, Working Scientifically	Food chains, fossils, plant parts and functions, water transportation in plants, skeletal systems, working scientifically	Electricity
	Design and Technology		Product Evaluation, Using Research to Inform Design, Selecting Materials, Making Vehicles, Building an Iron Man, Using Electrical Circuits	Puppet Making	Mechanical Systems, Structures	Selecting and using materials (collage and textiles)	
	Art and Design	Photography, graffiti art, observational drawing	Embossed Pattern and Pictures, Making Jewellery	Sculpture, Illustration	Painting	3D scale models	
	Computing	Digital maps, programming, audio recording, using search engines effectively	Creating Spreadsheets, Using Presentation Software	Web searches, blogs	Online research and Communication	Algorithms, flow diagrams, online research, using logical reasoning, graphics software, digital presentations	
	Music		Performing using metal objects for instruments	Comparing Music, Listening and Appreciation, Notation, Composition, Rhythm	Singing and Performance		
	P.H.S.E.			Going for Goals	Expressing Opinions, Feeling Positive	Comparing performances, competitive games (attack and defence tactics)	
	P.E.	Being safe, presenting own opinions	Using PE equipment to explore Forces		Team challenges		
	Also:	Maths: Data Handling				Maths: Data Handling	

2016 - 2017

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