



Howick CE Primary School Curriculum Overview



Years 1 & 2	Cycle A	Cycle B	Cycle A	Cycle B	Cycle A	Cycle B
	Penguins, Possums and Pigs	Fire! Fire!	Growth and Green Fingers	Family Album	The Great Outdoors	Robots
Lead Subjects	Geography	History	Science	History	Science	Science
	Hot and cold areas of the world	Events beyond living memory - Great Fire of London	Plants - basic structure and observing growth over time	Changes within living memory	Everyday materials - naming of materials and their properties	Human body and senses
	Science	Design and Technology	Design and Technology	Art and Design	Geography	Music
	Common animals other than humans and their basic structure	Mechanisms - pop ups and simple card levers	Food - preparing and combining foods	Self-portraits - drawing and painting in charcoal, chalk, pastels and watercolours developed into digital art	Fieldwork in the school grounds	Experimenting with and creating musical patterns
	Art and Design	Music	Art and Design	Geography	Design and Technology	
Drawing in pastel developed into 3D using clay	Using voices expressively - singing songs, speaking chants and rhymes	Observational drawings and paintings developed into printmaking	UK countries and capital cities	Structures - stability and strength		
				Physical Education		
				Outdoor and adventurous activities - developing trails		
Additional Subjects	PSHE	Art and Design		Music	<i>tbc February 2015</i>	<i>tbc April 2015</i>
	History					
	Computing - Information Technology (IT), Computer Science (CS), Digital Literacy (DL)					
	IT - text and images	IT - digital research	CS / IT - computational thinking	IT / DL - recognise common uses of IT beyond school / hardware	IT - digital research	CS - programming
	Mathematics					
	Additional opportunities for contextual learning and using and applying mathematics linked to the themes. Lancashire mathematics planning should be used for discrete mathematics lessons.					
English	English					
	Stories by the same author Non-chronological reports Poems on a theme	Repetitive patterned stories Poems on a theme Range of non-fiction texts	Classic stories Instructions Traditional rhymes	Traditional tales Recounts	Stories with familiar settings Non-fiction texts: booklets Traditional rhymes	Stories with fantasy settings Recounts Poems for learning by heart
Ongoing	Science	Geography	Physical Education		eSafety	English
	Nature and field journals - observations over time of seasonal changes, plants, weather and length of day		Master basic movements and begin to apply these in a range of activities. These activities must include team games and performing dances. Lancashire KS1 PE scheme of work would support children's learning in PE.		Whenever children are engaged in electronic communication, establish and reinforce messages about using technology safely and responsibly.	Spelling and handwriting should be taught discretely. Refer to the key learning in writing document for progression guidance.



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Years 1 & 2	Cycle A	Cycle B	Cycle A	Cycle B	Cycle A	Cycle B
	The Place Where I Live	Fighting Fit	Explorers	The Farm Shop	Wind in the Willows	Buckets and Spades
Lead Subjects	History Significant places in their own locality (including schools and playgrounds)	Science Humans - what humans need to survive, human growth and exercise	History Significant people - Neil Armstrong and Christopher Columbus	Science Human health and nutrition; requirements for plant growth	Science Living things and habitats	Science Uses of everyday materials - suitability of different materials for particular uses
	Geography Small area of the UK - where I live and play	Art and Design Figure drawing with proportions using wooden figures developed into clay	Geography Small area in a contrasting non-European country	Design and Technology Food - the eatwell plate, where food comes from, principles of a healthy diet	Geography Seasonal and daily weather	History Events beyond living memory or places in their locality - the seaside then and now
	Art and Design Drawings and paintings of local area developed into printmaking	Music Rehearse and perform with others, starting and finishing together and keeping a steady pulse	Design and Technology Mechanisms - wheels and axles		Design and Technology Textiles - using a template, simple joining, choice of stitches, choice of materials	Art and Design Collage using papers, fabric materials, drift wood
	Music Listening - experiencing how sounds can be made in different ways				Music Listening - know how music is used descriptively for a particular purpose	
	PSHE	Physical Education	Music	Art and Design	<i>tbc February 2015</i>	<i>tbc April 2015</i>
				Music		
Additional Subjects	Computing - Information Technology (IT), Computer Science (CS), Digital Literacy (DL)					
	IT - sound / multimedia	DL - electronic communication	CS - computational thinking / programming	IT - data handling	IT - presenting information	CS - programming
	Mathematics Additional opportunities for contextual learning and using and applying mathematics linked to the themes. Lancashire Mathematics Planning should be used for discrete mathematics lessons.					
English	English					
	Stories with familiar settings Non-chronological reports Poems on a theme	Traditional tales with a twist Instructions	Stories by the same author Non-chronological reports	Stories with familiar settings Persuasion Riddles	Animal adventure stories Classic poems Recount: letters	Story as a theme Explanations Poems on a theme
Ongoing	Science Nature and field journals - observations of plants and animals in their local environment throughout the year	Geography	Physical Education Master basic movements and begin to apply these in a range of activities. These activities must include team games and performing dances. Lancashire KS1 PE scheme of work would support children's learning in PE.	eSafety Whenever children are engaged in electronic communication, establish and reinforce messages about using technology safely and responsibly.	History Black History Month (Rosa Parks/Mary Seacole)	English Spelling and handwriting should be taught discretely. Refer to the key learning in writing document for progression guidance.



Howick CE Primary School Curriculum Overview



Years 3 & 4	Cycle A	Cycle B	Cycle A	Cycle B	Cycle A	Cycle B
	There's No Place Like Home	Healthy Humans	Rock and Roll!	The Iron Man	What the Romans Did For Us	How Does Your Garden Grow?
Lead Subjects	Geography The region where I live (UK); OS mapwork plus fieldwork in the local area	Science Nutrition, diet and movement and the skeleton	Science Rocks and fossils	Design and Technology Mechanical systems - levers and linkages	History Roman Britain	Science Plants - functions or parts and plant growth
	History Local history	Design and Technology Food - simple dish - the eatwell plate	History Ancient Britain - Stonehenge	Science Forces and magnets	Geography A region in the UK - Lake District	Design and Technology Structures - shell/frame structures and strengthening
		Art and Design 3D clay or textile sculpture	Geography Key aspects of volcanoes and earthquakes	Music Performing - practise, rehearse and present a performance	Art and Design Painting on plaster, mosaics and digital mosaics	
		Music Creating - experiment with and create musical patterns for dance	Art and Design Observational drawing of fossils developed into print		Physical Education Games - performing in an athletic event (Gladiator games)	
		PSHE	Physical Education	Music	Art and Design	<i>tbc February 2015</i>
Additional Subjects	Computing - Information Technology (IT), Computer Science (CS), Digital Literacy (DL)					
	IT - movies / multimedia	CS - programming / computational thinking	IT / DL - digital research	CS - programming / hardware	DL / CS - communication and collaboration / networking	IT - presenting information
	Mathematics Additional opportunities for contextual learning and using and applying mathematics linked to the themes. Lancashire Mathematics Planning should be used for discrete mathematics lessons.					
English	English					
	Folk Tales Recount: biographies	Fables Poems with a structure Persuasion: letters	Story as a theme Poems on a theme Discussion	Novel as a theme Recount: diaries	Playscripts Non-chronological reports	Mystery stories Explanations Classic poetry
Ongoing	Science Standalone unit on light - shadows and reflections	Physical Education Pupils should continue to apply and develop a broader range of skills and use them in a range of activities. These must include modified team games, dance, gymnastic, athletic and outdoor and adventurous activities. Lancashire KS2 PE scheme would support children's learning in PE.		eSafety Whenever children are engaged in electronic communication, establish and reinforce messages about using technology safely, respectfully and responsibly.	English Spelling and handwriting should be taught discretely. Refer to the key learning in writing document for progression guidance.	



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Years 3 & 4	Cycle A	Cycle B	Cycle A	Cycle B	Cycle A	Cycle B
	Sparks Might Fly!	The Great Plague	The Art of Food	Passport to Europe	Water, Water Everywhere	Hunted
Lead Subjects	Science Electricity - series circuits, switches, conductors, insulators	History A theme in British history beyond 1066 - The Great Plague of 1665	Science Teeth and the digestive system	Geography Contrasting region in a European country	Science States of matter	Design and Technology Food - simple savoury food and cooking techniques
	Design and Technology ICT and electrical systems - control and electrical components	Geography Rubbish and recycling - environmental study	Art and Design Drawing and painting of still life into 3D sculpture	Design and Technology Textiles - seams, stiffening and strengthening, materials and fastenings	Geography Key aspects of rivers	Science Habitats - grouping and classifying plants and animals
	Music Creating - explore, choose, combine and organise musical ideas using an electronic sound source	Art and Design Drawing developed into printmaking, rotating and translating images		Music Listening to music from different cultures; experience how music is produced in different ways	History Ancient Egypt (including the River Nile)	
					Art and Design Abstract painting; relief paintings, large and small scale with texture	
Additional Subjects	PSHE			Art and Design	<i>tbc February 2015</i>	<i>tbc April 2015</i>
	Computing - Information Technology (IT), Computer Science (CS), Digital Literacy (DL)					
	CS - programming / hardware	IT - data handling	IT- graphics and images / modelling and simulation	IT - sound / multimedia	IT / DL - digital research	CS - computational thinking
Mathematics						
Additional opportunities for contextual learning and using and applying mathematics linked to the themes. Lancashire Mathematics Planning should be used for discrete mathematics lessons.						
English	English					
	Stories with fantasy settings Explanations Film and playscripts	Fairy tales Classic poetry Recount: newspapers	Stories with issues and dilemmas Persuasion	Novel as a theme Non-chronological reports	Stories with a theme Information booklets Poetry with a structure	Folk tales Debate
Ongoing	Science Standalone unit on sound	Physical Education Pupils should continue to apply and develop a broader range of skills and use them in a range of activities. These must include modified team games, dance, gymnastic, athletic and outdoor and adventurous activities. Lancashire KS2 PE scheme would support children's learning in PE.		eSafety Whenever children are engaged in electronic communication, establish and reinforce messages about using technology safely, respectfully and responsibly.		English Spelling and handwriting should be taught discretely. Refer to the key learning in writing document for progression guidance.



Howick CE Primary School Curriculum Overview



Years 5 & 6	Cycle A	Cycle B	Cycle A	Cycle B	Cycle A	Cycle A
	A Kingdom United	Food, Glorious Food!	Earthlings	Inventors and Inventions	Amazon Adventure	Faster, Higher, Stronger
Lead Subjects	Geography UK cities, counties and key features - research	Geography World food - where does food come from?	Science Earth and space	History Early Islamic civilization - Baghdad c AD900	Geography Contrasting region - Amazon Basin, rainforest, biomes	History Ancient Greece (including sport)
	Music Listening to and performing a range of music from around the UK including anthems	Design and Technology Food - food from another culture, variety of cooking techniques	Music Listening to high quality recorded music and how musical elements can be used to create effects, i.e. film music	Design and Technology Mechanical systems - cams, pulleys and gears	Science Life cycle changes in animals and plants; naturalists (e.g. David Attenborough)	Science Animals including humans - growth and development of humans PLUS exercise and the circulatory system
	History Britain's settlement by Anglo-Saxons and Scots (including place names)	Science Materials - reversible and irreversible changes	Art and Design Drawing and painting developed into abstract textured paintings	Science Forces and falling objects	Design and Technology 3D Textiles - using gussets, using patterns, joining with seam allowance, combining fabrics	Art and Design Figure drawing developed into 3D sculpture
	Physical Education Dance - perform a traditional dance from the UK or beyond				Art and Design Painting developed into printmaking/collage and digital art	Music Creating - improvise, develop and perform rhythmic compositions using graphic notation
	PSHE	Art and Design		Music	<i>tbc February 2015</i>	<i>tbc April 2015</i>
	Computing - Information Technology (IT), Computer Science (CS), Digital Literacy (DL)					
Additional Subjects	IT - data handling	DL / CS - collaboration / networking	IT - modelling	CS - programming / computational thinking	IT - multimedia	CS - programming
Mathematics						
Additional opportunities for contextual learning and using and applying mathematics linked to the themes. Lancashire Mathematics Planning should be used for discrete mathematics lessons.						
English	English					
	Legends Persuasion	Stories with historical settings Film and play scripts Classic narrative poetry	Science fiction stories Information booklets Poems with a structure	Novel as a theme Magazine: information text hybrid	Stories from other cultures Debate	Myths Reports Poems with figurative language
Ongoing	Science Standalone unit on material properties - comparative / fair tests of everyday materials. This could be a theme for a science week over four or five afternoons.	Physical Education Pupils should continue to apply and develop a broader range of skills and use them in a range of activities. These must include modified team games, dance, gymnastic, athletic and outdoor and adventurous activities. Lancashire KS2 PE scheme would support children's learning in PE.		eSafety Whenever children are engaged in electronic communication, establish and reinforce messages about using technology safely, respectfully and responsibly.	English Spelling and handwriting should be taught discretely. Refer to the key learning in writing document for progression guidance.	



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Years 5 & 6	Cycle A	Cycle B	Cycle A	Cycle B	Cycle B	Cycle B
	Survival!	Britten's Got Talent?	Heroes and Villains - The Apprentice	Super Sleuth	Oh! I Do Like To Be Beside The Seaside	
Lead Subjects	Science Evolution and inheritance - adaptation, survival of the fittest, reproduction and passing on traits	Music Understanding of the history of music, including Britten; performing - A New Year Carol by Britten	Science Famous scientists and their contributions to the world	Science Classification including subdivisions for vertebrates and invertebrates	Design and Technology Combining learning from across design and technology skills bases - structures, mechanical systems, electrical systems, ICT programming and control	
	Physical Education Evolution of dance - create and perform dance pieces from a range of dance crazes	Physical Education Dance - create and perform a collaborative or individual dance piece	Design and Technology Food - chefs, food heroes, designing a healthy menu/eatwell plate	History Viking and Anglo-Saxon struggle for the Kingdom of England	History Aspect of British history beyond 1066 - leisure and entertainment	
	Art and Design Drawing and painting developed into digital art; developing sketchbook ideas	Science Light - exploring the way light behaves including light sources, reflection, shadows			Art and Design Drawing and painting developed into collage / batik / felt making	
	Geography World's countries and key features - research	Art and Design Painting inspired by music			Music Creating - explore, choose and organise musical structures, e.g. composing a rap	
					Geography Human geography, land use, economic activity, OS mapwork	
					Science Electricity	
					<i>tbc February 2015</i>	
Additional Subjects	PSHE		Art and Design	Music		
			Music			
	Computing - Information Technology (IT), Computer Science (CS), Digital Literacy (DL)					
	IT / DL - digital research	IT - multimedia	CS - computational thinking	IT / CS / DL - digital research, communication and collaboration / networking	CS - programming / computational thinking / hardware	
Mathematics						
Additional opportunities for contextual learning and using and applying mathematics linked to the themes. Lancashire Mathematics Planning should be used for discrete mathematics lessons.						
English	English					
	Novel as a theme Biography	Classic fiction Poetry - Songs and Lyrics Persuasion: A Formal Review	Older literature Information text hybrid Poems with imagery	Detective / crime fiction Explanations	Short stories with flashbacks Novel as a theme Classic narrative poetry	Recount: autobiography Debates / discussion Poems on a theme
Ongoing	Physical Education			eSafety		English
	Pupils should continue to apply and develop a broader range of skills and use them in a range of activities. These must include modified team games, dance, gymnastic, athletic and outdoor and adventurous activities. Lancashire KS2 PE scheme would support children's learning in PE.			Whenever children are engaged in electronic communication, establish and reinforce messages about using technology safely, respectfully and responsibly.		Spelling and handwriting should be taught discretely. Refer to the key learning in writing document for progression guidance.