

Pathways

Managing and Implementing the National Curriculum 2014

Topic based teaching

Outline of discrete and integrated mapping for Years 1-6

This map provides an outline for teaching the National Curriculum with a mix of discrete and integrated subjects. English, mathematics (Abacus), RE, physical education, PHSE (PATHS/SEAL), music, modern languages and computing are taught as discrete subjects. Computing skills are to be mapped every year to ensure progression. Every Science unit will be taught with reference to the working scientifically unit. The humanities subjects, art and design, and design and technology are taught through an integrated 'creative' curriculum. These are organised into broad topic areas distributed and balanced throughout a child's school career. Where possible, links are made between all subjects and detailed planning should take into account teaching grammar across all areas. Topic themes will be the same across the school and will last for a term.

2015 - 2016			
	Autumn Term	Spring Term	Summer Term
Theme	Celebrations	Explorers	Colours (Olympics)
Christian Values	Hope and Compassion	Justice and Humility	Forgiveness and Truthfulness

KS1		
Topic	Subjects	Aspects of 2014 NC Subjects Covered
Celebrations	Science	Seasons, sun's movement, light & sound Year 1 - Seasonal changes unit (on-going across the year) – start and introduction to unit
	History	Changes within living memory
	Design and technology	Cooking – use the basic principles of a healthy and varied diet to prepare dishes
	Art	Printing – patterns (Islamic) Clay – texture (Diwali - Diyas)
	Computing	Internet safety Use technology purposefully to create, organise, store, manipulate and retrieve digital content
	RE	Belonging. Key question (Christianity and Judaism)
Explorers (change to rivers next time) Ideas - KS1 English - cave stories, e.g. Going on a bear hunt and cave babies. KS1 Maths – position and direction	Science	Year 1 - Seasonal changes unit (on-going across the year) Y2 Living things and habitats – living/dead/never alive and habitat suitability for basic needs for animals and plants
	History	Significant individuals - compare 2 famous explorers
	Geography	Geographical skills and fieldwork – use aerial photographs and plan perspectives to recognise landmarks and basic human and physical features; devise a simple map; use and construct basic symbols in a key Geographical skills and fieldwork – use simple compass directions (North, South, East and West) and locational and directional language (e.g. near, far; left and right) to describe the location of features and routes on a map
	Art and design	Art week – different artist/period every afternoon and gallery on the last day – to learn about the work of a range of artists, craft makers and designers, describing the differences and similarities between different practices and disciplines, and making links to their own work.

	Computing	Recognise common uses of technology beyond school
	RE	Stories and books. Key question (Christianity and Judaism)
Colours (Olympics) Ideas – sewing? Make a bookmark?	Science	Year 1 - Seasonal changes unit (on-going across the year) KS1 – plants – name plants and look at structure Animals, including humans – human importance for exercise, eating the right amount of different food and hygiene (p33)
	History	Significant global event – Olympic games
	Geography	Place knowledge – understand geographical similarities and differences through studying the human and physical geography of a small area of the United Kingdom, and of a small area in a contrasting non-European country Geographical skills and fieldwork – use maps, atlases and globes to identify the United Kingdom and its countries, as well as the countries, continents and oceans studied at this key stage
	Art	Painting – looking at Brazilian art and use of bright colours
	Computing	Use technology safely and respectfully, keeping personal information private; identify where to go if they have concerns about content or contact on the internet or other online technologies
	RE	Prayer and worship. Key question (Christianity and Judaism)

Key Stage 2

Topic	Subjects	Aspects of 2014 NC Subjects Covered
Celebrations	History	A Non-European Society – Early Islamic civilization
	Art	Islamic patterns (possibly printing/textiles)
	Design and technology	Cooking – prepare and cook a variety of predominately savoury dishes using a range of cooking techniques
	Science	Year 3 and year 5 – light
		Year 4 - sound
Computing	Internet safety	
	RE	Religion and the individual Key question (Christianity, Hinduism and Islam)
Explorers (change topic to rivers next time)	Science	Year 6 – evolution and inheritance
		Year 3 – rocks
		Year 4 – states of matter
	History	Changes in Britain from the Stone Age to the Iron Age
Geography	Human and physical geography – describe and understand key aspects of: physical geography, including; climate zones, biomes and vegetation belts, rivers, mountains, volcanoes and earthquakes, and the water cycle	
		Human and physical geography – human geography, including: types of settlement and land use, economic activity including trade links, and the distribution of natural resources including energy, food, minerals and water
	Geographical skills and fieldwork – use the eight points of a compass, four and six-figure grid references, symbols and key (including the use of ordinance survey maps) to build their knowledge of the United Kingdom and the wider world	

	Design and technology	Cooking in the Stone Age – understand seasonality, and know where and how a variety of ingredients are grown, reared, caught and processed
	Computing	Use logical reasoning to explain how some simple algorithms work and to detect and correct errors in algorithms and programs
	Art	Charcoal art (linked to history) Clay (Stonehenge) Art week – different artist/period every afternoon and gallery on the last day – to learn about great artists, architects and designers in history.
	RE	Beliefs in action around the world. Key question (Christianity and Buddhism)
Colours (Olympics)	Science	Year 3 – plants – functions and requirements Living things and habitats - Year 4 grouping and classification keys Year 5 amphibian and insect lifecycles and reproduction Year 6 classifying (micro-organisms, plants and animals)
	Art	Painting – looking at Brazilian art and use of bright colours
	Computing	Understand computer networks including the internet; how they can provide multiple services, such as the world wide web; and the opportunities they offer for communication and collaboration
	Geography	Geographical skills and fieldwork - Use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied Place knowledge – understand geographical similarities and differences through the study of human and physical geography of a region of the United Kingdom and a region within South America
	History	Ancient Greece (linked to Olympics)

	RE	Beliefs and questions. Key question (Christianity, Hinduism and Islam)
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