



Term	Maths	Texts	Science	History	Geog	Art	DT	RE	Computing	Music Ongoing - Singing - exploring pitch, pulse and rhythm.	PE	RSE
Aut	Number & place value Addition and Subtraction Statistics Multiplication and division Perimeter and area		Properties and changes of materials -compare and group together everyday materials on the basis of their properties, including their hardness, solubility, transparency, conductivity (electrical and thermal), and response to magnets -know that some materials will dissolve in liquid to form a solution, and describe how to recover a substance from a solution -use knowledge of solids, liquids and gases to decide how mixtures might be separated, including through filtering, sieving and evaporating -give reasons, based on evidence from comparative and fair tests, for the particular uses of everyday materials, including metals, wood and plastic -demonstrate that dissolving, mixing and changes of state are reversible changes -explain that some changes result in the formation of new materials, and that this kind of change is not usually reversible, including changes associated with burning and the action of acid on bicarbonate of soda.	Pupils should be taught about an ancient civilisation - Mayans in South America	describe and understand key aspects of physical geography, including: climate zones, biomes and vegetation belts, Rainforest Biome & 1 other as a comparison Q3	Exploring Expressionism (topic link) Q3 - Henri Matisse - Artist Sculpture - exaggeration, emotional/mental state. Different interpretations. Acrylic paints - no mixing	DT - Design Range of ideas Step by step plan How a product will appeal to a specific audience Making Range of tools Make a prototype before final version Evaluating Suggest alternative plans Evaluate appearance and function against original criteria DT - Food Technology Hygienic and Safety in the kitchen Seasons - harvesting	Being Human -Hinduism How do Hindus reflect their faith in the way they live? → What is karma and how does it drive the cycle of samsara? → How might a Hindu seek to achieve moksha? → How do beliefs impact on action: expectations of behaviour, ways in which people act, examples of contemporary individuals? Being Human - Islam What does the Qur'an teach Muslims about how they should treat others? How do Muslim teachings guide the way Muslims act in the world? How are Muslim beliefs expressed in practice? How do beliefs impact on action: expectations of behaviour, ways in which people act, examples of contemporary individuals?	Sharing information - To explain that computers can be connected together to form systems To recognise the role of computer systems in our lives To recognise how information is transferred over the internet To explain how sharing information online lets people in different places work together To contribute to a shared project online To evaluate different ways of working together online Vector drawing - To identify that drawing tools can be used to produce different outcomes To create a vector drawing by combining shapes To use tools to achieve a desired effect To recognise that vector drawings consist of layers To group objects to make them easier to work with To evaluate my vector drawing	Our community - Compose and perform music inspired by the local community. Solar system - Look at composers such as Holst. Learn a song and compose pieces linked to space.	Invasion Games -Use running, jumping, throwing and catching in isolation and in combination play competitive games, modified where appropriate, and apply basic principles suitable for attacking and defending Swimming	Relationships What is a healthy friendship? How can we express if we feel safe in an environment? What is discrimination?
Spring	Multiplication and division Fractions Decimals and percentages		Animals including humans -describe the changes as humans develop to old age. Forces -explain that unsupported objects fall towards the Earth because of the force of gravity acting between the Earth and the falling object -identify the effects of air resistance, water resistance and friction, that act between moving surfaces -recognise that some mechanisms including levers, pulleys and gears allow a smaller force to have a greater effect	Pupils should be taught a study of an aspect or theme in British history that extends pupils' chronological knowledge beyond 1066 World War 2	use maps, atlases, globes and digital/computer mapping to locate countries Europe, the world Q revisit	Capturing conflicts (topic link) Q3 - Paul Nash - Artist Painting - colour palettes observed the natural world - skin tones. Collage - mood boards - textures. Show life like qualities - proportions of bodies.		Being Human -Christianity In what ways does the Bible teach Christians to treat others? How is this expressed in practice? How do beliefs impact on action: expectations of behaviour, ways in which people act, examples of contemporary individuals?	Video editing - To recognise video as moving pictures, which can include audio To identify digital devices that can record video To capture video using a digital device To recognise the features of an effective video To identify that video can be improved through reshooting and editing To consider the impact of the choices made when making and sharing a video Flat-file databases - To use a form to record information To compare paper and computer-based databases To outline how grouping and then sorting data allows us to answer questions To explain that tools can be used to select specific data To explain that computer programs can be used to compare data visually To apply my knowledge of a database to ask and answer real-world questions	Life cycles - Explore composers music. Develop singing, composing and performing skills. Keeping healthy - Perform using musical techniques such as body popping and gospel.	Dance and gymnastics develop flexibility, strength, technique, control and balance perform dances using a range of movement patterns compare their performances with previous ones and demonstrate improvement to achieve their personal best. take part in outdoor and adventurous activity challenges both individually and within a team PGL Swimming	Health and Wellbeing Why should we sleep well? How do we recognise and respect individuality? How can we help in an accident or emergency?
Summer	Decimals and percentages Properties of shapes Position and direction Converting units Volume & capacity		Living things and their habitats -describe the differences in the life cycles of a mammal, an amphibian, an insect and a bird -describe the life process of reproduction in some plants and animals. Earth and Space -describe the movement of the Earth, and other planets, relative to the Sun in the solar system -describe the movement of the Moon relative to the Earth -describe the Sun, Earth and Moon as approximately spherical bodies -use the idea of the Earth's rotation to explain day and night, and the apparent movement of the sun across the sky.	Pupils should be taught about an aspect of local history Historic Lincoln	use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied use fieldwork to observe, measure, record and present the human and physical features in the local area using a range of methods, including sketch maps, plans and graphs, and digital technologies	Amazed by architecture (topic link) Q3 Zaha Hadid - Artist Sketches/Painting Brushstrokes Materials - texture Materials Proportion		Expressing Belief Through Arts How do religious and non-religious people understand the value of creativity? How do religious and non-religious people understand the connection between beliefs about human beings and human creativity? How do religious and non-religious people express their beliefs creatively? Why are some people not comfortable to use pictorial representation to express belief, e.g. Muslims and Jewish people	Selection in physical computing - To control a simple circuit connected to a computer To write a program that includes count-controlled loops To explain that a loop can stop when a condition is met, eg number of times To conclude that a loop can be used to repeatedly check whether a condition has been met To design a physical project that includes selection To create a controllable system that includes selection Selection in quizzes - To explain how selection is used in computer programs To relate that a conditional statement connects a condition to an outcome To explain how selection directs the flow of a program To design a program which uses selection To create a program which uses selection To evaluate my program	At the movies - Learn techniques for creating soundtracks and film scores. Celebration - Learn a celebration song to develop performance skills.	Use running, jumping, throwing and catching in isolation and in combination play competitive games, and apply basic principles suitable for attacking and defending	Living in the wider world Living in the wider world How can our choices influence make a difference to the community and the environment? How can the media influence people? What jobs would we like?