



| | AUTUMN 17 AUTUMN 21 | SPRING 18 SPRING 22 | SUMMER 18 SUMMER 22 | AUTUMN 18 AUTUMN 22 | SPRING 19 SPRING 23 | SUMMER 19 SUMMER 23 | AUTUMN 19 AUTUMN 23 | SPRING 20 SPRING 24 | SUMMER 20 SUMMER 24 | AUTUMN 20 AUTUMN 24 | SPRING 21 SPRING 25 | SUMMER 21 SUMMER 25 |
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| T O P I C | Victorians Inventions | Ancient Rome Earth and Space | Staying Alive Our Sporting Heroes | Dartmoor History WW1/2 | Africa Dartmoor Geography | Sir Robert Geffery's Waters of World | Invaders and Settlers and Viking Light and Sound | Brazil Charles Dickens Oliver Victorians | Cornwall and Tamar SRG Olympics | Ancient Greece Festivals of the World | Macbeth Ancient Egypt | Food and Farming Plants and animals and habitats |
| Enquiry question | What did the Victorians do for our country? | Why were the Romans so powerful and what can we learn from them? | How do our bodies work? How can Usain Bolt run so fast? | Living on Dartmoor Who? What? When? How did the World Wars impact on local people? | How are our lives different to those in Uganda? What skills can I use to find my location? | How can we learn from our local and national history? | Have we always looked like this? How do light and sounds travel? | Why should the rainforest be important to us? | Which wild animals and plants thrive in your locality? | Has Greece always been in the news? What festivals are celebrated by other cultures and countries? | How can we rediscover the wonders of Ancient Egypt? | Where does our food come from and why is this important? |
| Science 1st half term | Electricity - linked to Thomas Edison All - circuit diagrams, safety, predictions about circuits, conductors/insulators. | Properties of materials with a link to Romans. Designing Absorbency test for the best toga. ^{3/4} Designing solubility | Human Body <u>Year 3/4</u> Teeth and the digestive system <u>Year 5/6 -</u> The heart | Forces related to magnetism Attract/repel Poles Uses of magnets Magnetic fields - relate to rocks and | Evolution and Inheritance - link to African animals and Darwin | Classification with link to the local area and school grounds | Forces - boats and buoyancy linked to forces and water resistance - Viking longships | Food chains - link to Brazilian animals and issues of habitat destruction - link to Google Earth and satellite images of rainforests. | Electricity with a sustainability link Alternative forms of energy and their advantages/disadvantages. | Human body <u>Year 3/4</u> Teeth and the digestive system <u>Year 5/6</u> | Year 3/4 Reflection and shadows with a link to stage lighting/shadow puppets Year 5/6 How we see - structure | Plants with a farming link Parts of a plant Requirements for growth Pollination and reproduction |

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| | Year 3/4 - making switches Year 5/6 - linking changing circuits to voltage | tests - a cup of tea for the emperor! | and circulatory system | compasses - map skills in geography | | | | | Building circuits Year 3/4 - making switches Year 5/6 linking changing circuits to voltage | The heart and the circulatory system - | of the eye How light travels. Seeing colour Prisms | |
| Science - 2nd half | Electricity | The water cycle - with a link to properties of materials in first half Solubility tests - yr 5/6 Absorbency tests - yr 3/4 | Skeletons and muscles Diet and exercise | Habitat destruction - comparing 1914 to now | Light - Year 3/4 Reflection and shadows with a link to stage lighting/shadow puppets Year 5/6 How we see - structure of the eye How light travels. Seeing colour Prisms | Reversible and irreversible change | Sound | Rocks with a link to Mary Anning | Human and animal life cycles - compare and contrast Gestation periods of different animals | Earth and Space - continue the Ancient Greek theme including theories geocentric and heliocentric theories | Forces and simple machines linked to pyramid building and inclined planes/pulleys | Classification of plants and animals - school grounds link - Branching databases |
| W/s skill - interwoven throughout but specific skills focused on in each term and modelled Differentiated between upper and lower KS2 as per national curriculum | Asking questions and planning | Results - presenting data | Concluding and analysing | Asking questions and planning | Results - presenting data | Concluding and analysing | Asking questions and planning | Results - presenting data | Concluding and analysing | Asking questions and planning | Results - presenting data | Concluding and analysing |
| Related | Thomas | | Marie Curie | Jane | Charles | | Archimedes | Mary | Maria | Plato/Coper | | Botanist - |

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| Scientist | Edison - the invention of the lightbulb - link to resilience! | | - the discovery of radiation and contribution to xrays (2nd half) | Goodall - conservationist (2nd half) | Darwin - theory of evolution (1st half) | | - Eureka ! moment(1st half) | Anning - scientist and fossil hunter (2nd half) | Merian - artist and entomologist - artist with a link to butterflies (2nd half) | Galileo/Indigenous Australians Stephen Hawking (2nd half) | | George Washington -Carver (1st half) Carl Linnaeus - taxonomy and classification (2nd half) |
| History | Victorians and inventions that shaped the World - A time of change - the Great Exhibition Emmeline Pankhurst and the suffragettes | Why were the Romans so powerful? What did we learn from them? The Roman Army and British resistance - Boudica | Famous people from British history Advances in medicine Edward Jenner Alexander Fleming Florence Nightingale | Stone age to the Iron Age - chronology The Bronze Age - Dartmoor change over time. Merrivale, Grimspound Field work site visit WW1/2 Opportunity to explore primary sources | Benin - why is the Kingdom of Benin so important? Africa case studies | A local study on Landrake and the importance of Sir Robert Geffery in the community Primary sources study - use churchyard/ census information/ maps - | <u>1st half</u> Anglo Saxon kingdoms and settlements And other elements from the NC <u>2nd half</u> Viking and Anglo-Saxon struggle for England - up to Edward the Confessor | <u>2nd half</u> The chronology of Victorian Britain with a focus on the growth of the British Empire Queen Victoria - Empress of India | <u>Brunel</u> study - how did Brunel shape modern day Britain? Royal Albert Bridge visit/Saltash Heritage Box Hill Tunnel SS Great Britain/Great Eastern | Ancient Greeks study - Greek life, achievements and influence on western world. Plato Pythagoras Archimedes Alexander the Great | Overview of early civilizations with a focus on Ancient Egypt. Rulers, culture, language, beliefs. Cleopatra | Local study - history and farming within Cornwall with a focus on Landrake. |

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| <p>Geography</p> | <p>Cities within the UK - where are they?</p> <p>Compare sizes and development from Victorian times</p> | <p>Map skills - capital cities around Europe and the World (inc Russia)</p> <p>Volcanoes and earthquakes with a link to Romans and Vesuvius/Pompeii - Pliny the Younger</p> <p>Use Google Earth and discuss use of global mapping using satellites</p> | <p>World sporting heroes - Edmund Hillary/Sherpa Tensing Junko Tabei- conditions at altitude and Everest</p> <p>The training of modern day athletes around the world linked to altitude/climate</p> | <p>Bronze Age Dartmoor – map skills referred to in field trip visit to Merrivale</p> <p>Map work on history of Europe – WW1 and WW2</p> | <p>Countries within Africa. A study of Uganda related to Ikona and Hillside School Geography of Dartmoor - location, size and key geographical features - link to Ordnance Survey and compass work. 4/6 figure grid referencing</p> | <p>The water cycle and making rain gauges and monitoring the weather.</p> <p>Coastal erosion</p> <p>Field work visit - Seaton/Downderry</p> | <p>Further use of map of UK to mark Viking and Anglo-Saxon movements.</p> | <p><u>1st half</u> A study of South Eastern Brazil inc Rio de Janeiro- link to place knowledge of other familiar locations studied - human and physical geography - link to Attica later in the year</p> | <p>Time zones linked to the Olympics topic. Key locational knowledge i.e. tropics, equator, hemispheres, meridians.</p> | <p>Study of Attica in Greece (in which Athens sits) - compare to Brazil earlier in the year</p> <p>Human and physical geography</p> | <p>Focus on the importance of the River Nile now and in the past (builds from 1st half)</p> <p>Use Google Earth and maps to investigate the change in Egypt</p> | <p>Food and farming contrast between Landrake and Ikona, Uganda - look at farming methods used and developments</p> <p>Field work visit - Markwell Farm other local farms. Link with Ikona to see similarities and differences in techniques.</p> |
| <p>Art & Design</p> | <p>L/UKS2 Printing Flowers and Fauna William Morris</p> <p>L/UKS2 Drawing Victorian Paper-cut silhouettes Traditional art forms</p> | <p>L/UKS2 3D Form Roman Dolls Historical toys</p> <p>LKS2 3D Form Clay Ancient Roman Pots</p> <p>HKS2 Drawing Ancient Roman Mosaics</p> | <p>LKS2 Drawing and Painting The Human Body Da’Vinci</p> <p>Drawing 3D Form Sculpture Giacometti</p> <p>UKS2 3D Form The Human Body Katrin Rodegast</p> | <p>L/UKS2 Drawing and Painting Landscapes watercolour Laura Bury and JMW Turner</p> | <p>LKS2 3D Form Paper Mache African masks Traditional African art</p> <p>UKS2 Printing Textiles/collage African patterns Traditional African art</p> | <p>LKS2 3D Form Clay Barbara Hepworth & Printing Textiles/collage Woodblock Hokusai The Wave</p> <p>UKS2 Textiles/collage The Sea and Coastline</p> | <p>L/UKS2 Drawing and Painting Van Gogh Starry Night</p> | <p>LKS2 Printing Pop Art Brazilian artist Lobo</p> <p>UKS2 Printing Textiles/Collage Pop Art Brazilian artist Lobo</p> | <p>LKS2 Drawing and Painting Textiles/collage Wall hangings Yvonne Comber & 3D Form Kandinsky Quilling/paper sculpture Digital art</p> <p>UKS2 Textiles/</p> | <p>LKS2 3D Form Drawing Clay Ancient Greek pottery</p> <p>UKS2 Drawing Printing Ancient Greek murals</p> | <p>LKS2 Drawing Painting Printing Theatre posters</p> <p>UKS2 Drawing 3D Form Clay Hieroglyphic slabs Arts Installation</p> | <p>L/UKS2 Textiles/collage 3D Form Landscapes Wayne Thiebaud</p> <p>LKS2 Drawing Painting Traditional Aboriginal art Minnie Pwerle/Betty Mbitjana</p> <p>UKS2</p> |

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| Music | Year 4 Brass Programme Music from the Era What are the different Eras? Famous Composers ? Oliver Harmony Singing in parts Music for purpose Singing (Christmas performance) | Musical Elements Music for Battle Comprehension and Prior knowledge Music of the time | Music for purpose Notes on the stave Triads and harmony Composition ICT | Year 4 Brass Programme Musical Elements Composer research Comprehension and Prior knowledge Music of the time Music for purpose Singing - Christmas performance German Silent Night | Music for purpose African Singing Theme composition Musical Genre Musical Analysis Rhythmic composition Musical notation This is My Cornwall song | History of the village and the church Composition Notes on the stave Triads and harmony ICT | Year 4 Brass Programme Percussion composition Musical accompaniment Musical Elements Music for Battle Comprehension and Prior knowledge Music of the time Music for purpose Singing - Christmas perform | Music for Carnival Rio Samba Samba - Drums Music for purpose Theme - composition Musical Genre Musical Analysis Rhythmic composition Musical notation | History of the area Key music and genres of the county Cornish composers (past and present) Sounds of the river Composition Notes on the stave Triads and harmony ICT | Year 4 Brass Programme Percussion composition Musical accompaniment Musical Elements Music of Greece 'Zorba the Greek' Comprehension and Prior knowledge Music of the time Music for purpose Singing - Christmas perform | Programme Music from the Era What are the different Eras? Famous Composers Music for the stage Instruments for purpose and effect | Programme Music for purpose Notes on the stave Triads and harmony Composition Songs with meaning Working songs Harmony Song Writing ICT |
| PHSME Jigsaw | Jigsaw scheme | Jigsaw scheme | Jigsaw scheme | Jigsaw scheme | Jigsaw scheme | Jigsaw scheme | Jigsaw scheme | Jigsaw scheme | Jigsaw scheme | Jigsaw scheme | Jigsaw scheme | Jigsaw scheme |
| RE | Cornwall Agreed Syllabus Researchers approach | Cornwall Agreed Syllabus Researchers approach | Cornwall Agreed Syllabus Researchers approach | Cornwall Agreed Syllabus Researchers approach | Cornwall Agreed Syllabus Researchers approach | Cornwall Agreed Syllabus Researchers approach | Cornwall Agreed Syllabus Researchers approach | Cornwall Agreed Syllabus Researchers approach | Cornwall Agreed Syllabus Researchers approach | Cornwall Agreed Syllabus Researchers approach | Cornwall Agreed Syllabus Researchers approach | Cornwall Agreed Syllabus Researchers approach |
| ICT (Purple Mash) ICT (Purple Mash) | Year group modules tasks linked related to topics covered See scheme | Year group modules tasks linked related to topics covered See scheme | Year group modules tasks linked related to topics covered See scheme | Year group modules tasks linked related to topics covered See scheme | Year group modules tasks linked related to topics covered See scheme | Year group modules tasks linked related to topics covered See scheme | Year group modules tasks linked related to topics covered See scheme | Year group modules tasks linked related to topics covered See scheme | Year group modules tasks linked related to topics covered See scheme | Year group modules tasks linked related to topics covered See scheme | Year group modules tasks linked related to topics covered See scheme | Year group modules tasks linked related to topics covered See scheme |
| PE | Tag Rugby Football Basketball/ Benchball | Gymnastics Dance S H Athletics | Athletics Cricket Tennis | Hockey Football Benchball/ Basketball | Gymnastics Dance Handball | Athletics Cricket Rounders | Tag Rugby Football Basketball/ Benchball | Gymnastics Dance S H Athletics | Athletics Cricket Tennis | Hockey Football Benchball/ Basketball | Gymnastics Dance Handball | Athletics Cricket Rounders |

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| Safety Week June | | | Drugs Education RSE Road Safety First Aid CPR Internet | | | Drugs Education RSE Road Safety First Aid CPR Internet | | | Drugs Education RSE Road Safety First Aid CPR Internet | | | Drugs Education RSE Road Safety First Aid CPR Internet |
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