

Year 5 Curriculum Overview



AUTUMN 1

AUTUMN 2

SPRING 1

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SUMMER 1

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2019-2020	Autumn Term		Spring Term		Summer Term	
Values	Empathy Justice	Humility	Peace	Forgiveness	Compassion	Courage
Religious Education skills	Creation Sacraments	Prayers, Saints and Feast Islam Advent	Christmas Revelation	Lent Holy Week	Easter Pentecost	Mission Prayers, Saints & Feast
Personal, Social & Health Education	Rights and responsibilities in the wider world Well-being: 7Cs Rights & Responsibilities	Healthy Lifestyles Keeping Safe (medicines) Well-being: Anti-bullying Valuing Differences	Caring for the environment Well-being: Mental health E-safety Me & My relationships	Growing and changing Well-being: Mental health Being My Best	Healthy relationships Feelings and emotions Well-being: Anti-bullying week Keeping Myself Healthy	Living in the wider world Sex Education Well-being: Healthy lifestyles Growing and Changing
Class Texts	Boy in a Girl's Bathroom/River Boy Clockwork Wonder		Who Let the God's Out? Boy at the Top of the Mountain		Boy at the Back of the Class	
English skills: Comprehension, Spelling, Handwriting, Writing (plan, draft, evaluate, edit, improve), Grammar & Punctuation	Poetry- imagery/ figurative language Narrative- viewpoint of a marine animal Recount	Narrative- adventure Chronological report	Narrative- fantasy Myths and legends Poetry	Narrative- play script Recount- persuade	Poetry- Crucifixion Letter- balanced arguments Narrative- dialogue	Narrative- conflict
Maths	Place Value Read, write and order Rounding Roman Numerals Solving problems Addition and subtraction/ word problems.	Multiplication and division/ word problems Fraction, Decimals and percentages	Fraction, Decimals and percentages Measurement	Geometry Statistic	Number and Place Value Addition, subtraction, multiplication and division.	Number and Place Value Fraction, decimals and percentages.
Science	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	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	Properties of Materials 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,		Living Things and 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.	Animals including humans. Sex Education Health and fitness Describe the changes as humans develop to old age.



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	apparent movement of the sun across the sky.	levers, pulleys and gears, allow a smaller force to have a greater effect.	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.			
History	<ul style="list-style-type: none"> • Begin to identify primary and secondary sources. • Compare accounts of events from different sources - fact or fiction? • Use relevant terms and period labels. • Compare an aspect of life with the same aspect in another period. 		Britain's settlement by Anglo-Saxons and Scots <ul style="list-style-type: none"> • Study different aspects of different people - differences between men and women. • Know and sequence key events of time studied. • Select relevant sections of information. • Ask a variety of questions. • Use the library and internet for research with increasing confidence. 		Local history study: Compare local area with Langton Matravers. <ul style="list-style-type: none"> • Compare accounts of events from different sources - fact or fiction. • Offer some reasons for different versions of events. • Begin to identify primary and secondary sources. 	Study a non-European society that provides contrasts with British history -Benin (West Africa) c. AD 900-1300. Slavery
Geography		Rivers and Mountains Learn about aspects of Human and Physical geography, including: rivers and mountains.	Locate the world's countries, using maps to focus on North America , concentrating on their environmental regions and key physical and human characteristics, countries and major cities.	Learn about aspects of 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.	Use fieldwork to observe, measure, record and present the human and physical features in the local area (Leeson House) using a range of methods, including sketch maps, plans and graphs and digital technologies. Use the 8 points of a compass, 4- and 6-figure grid references, symbols and key (including the use of Ordnance Survey maps)	Identify the position and significance of latitude and longitude, the Prime/Greenwich Meridian and time zones (including day and night). Identify the position and significance of the Equator, Northern Hemisphere, Southern Hemisphere.
Design Technology	Autumn 2 Cams Mechanism Toy- linked to Care of Common Home + use research and develop design criteria to inform the design of innovative, functional, appealing products that are fit for purpose, aimed at particular individuals or groups		Spring 2 Anglo-Saxon footwear project + generate, develop, model and communicate their ideas through discussion, annotated sketches, cross-sectional and exploded diagrams, prototypes, pattern pieces and computer-aided design		Art and Design focus Cooking and Nutrition African Food + understand and apply the principles of a healthy and varied diet + prepare and cook a	



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+ select from and use a wider range of tools and equipment to perform practical tasks [for example, cutting, shaping, joining and finishing], accurately evaluate their ideas and products against their own design criteria and consider the views of others to improve their work
 + understand how key events and individuals in design and technology have helped shape the world
 + apply their understanding of how to strengthen, stiffen and reinforce more complex structures
 + understand and use mechanical systems in their products [for example, gears, pulleys, cams, levers and linkages]

+ select from and use a wider range of materials and components, including construction materials, textiles and ingredients, according to their functional properties and aesthetic qualities
 +apply their understanding of how to strengthen, stiffen and reinforce more complex structures

variety of predominantly savoury dishes using a range of cooking techniques
 + understand seasonality, and know where and how a variety of ingredients are grown, reared, caught and processed.

Art and Design

Care for our common home - Laudato Si project:
 Apply colour mixing and learn about their relationships - eg. hot and cold colours.

Rivers and mountain art work:
 Printing
 Modify and adapt print as work progresses.
 Make a two colour print and begins to experiment with additional colours.

Anglo-Saxon footwear project:
 Collage
 Explore different techniques of folding, overlapping and repeating with a variety of different materials.

Leeson House
 Environmental Art:
 Develop and experiment with sketching/drawing skill and techniques:
 Experiment with shading.
 Create depth and composition through the use of perspective.
 Draw layout of the face and figure.

African Art:
 3D
 Shape, form, model and join with confidence.
 Work directly from observation.

Computing E-safety

We are Game Developers
 The children will develop an interactive game.

We are Cryptographers
 The children will learn how to crack codes!

We are Artists
 The children will learn how to fuse geometry and art.

We are Web Developers
 The children will learn how to create a website about cyber safety.

We are Bloggers
 The children will learn how to share experiences and opinions on a blog.

We are Architects
 The children will learn how to create a virtual space.

Music

Explore different sound sources, including the use of ICT, learn how sounds can be changed and reproduced electronically.

Perform music for the Christmas period; learn about the life and Music of Gustav Holst and improve general musicianship

Learn how to add Texture to their music making, sing and play in Rounds and Harmony and add Rhythmic and Melodic Ostinatos, Drones

Develop their ability to perform rhythmic patterns confidently and with a strong sense of pulse, learn about basic rhythmic

Learn and perform music for a Summer Show, increase their general musicianship skills. Children will also study Music from around the world, focusing especially on South America.
 Learn about the life and music of Aaron Copland



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		skills.	and Chords to improve performances.	devices used in many drumming traditions around the world and improvise simple rhythmic patterns.		
Physical Education	Dance (culture) Invasion games	Gymnastics Invasion games	Net and wall games Dance	Net and wall Gymnastics	Striking and fielding Capture Games & orienteering	Striking and fielding Athletics
Spanish	Listen & engage in conversations. Expressing opinions: e.g. numbers 1-100, months, birthdays, all about me, adjectives to describe our personality, physical descriptions, verb tenses.		Listen & engage in conversations. Expressing opinions: e.g. focus on shape, colour, prepositions, parts of the body / face, use language to describe a Spanish artist.		Listen & engage in conversations. Expressing opinions: e.g. family vocabulary, pets, likes/ dislikes, telling the time.	
Additional Enrichment	Shine Inter-House Sports Competition Laudato Si	Shine Inter-House Sports Competition	Inter-House Sports Competition	Inter-House Sports Competition	Enrichment Days at Secondary Schools (local catchment) D-day	Shine Sports Inter-House Sports Competition Enrichment Days at Secondary Schools (local catchment)

The themes/topics shown may change according to the children's needs and interests. Please read the class newsletters with the attached guide to your child's learning each half term.