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	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
English	Curiosity 6 weeks Space journey narrative Formal mission log	Farther 6 weeks Setting narrative Letter	Wild is the Wind 3 weeks journey narrative 2 week poetry	Henry's freedom Box Diary entry Biography 6 Weeks	Wilma Ruldoph 3Weeks Gratitude Speech	Greta and the Giants Restoring the environment narrative 3 Weeks
Maths	Number and Place Value Addition and Subtraction with integers. Line graphs and Timetables Year 5 pupils will develop their understanding of number and place value, using and comparing integers in a range of contexts. They will apply addition and subtraction skills to solve problems and interpret information presented in line graphs and timetables	Multiplication and Division Perimeter and Area Year 5 pupils will develop efficient strategies for multiplication and division, applying these skills to solve increasingly complex calculations and real-life problems. They will learn how to measure and calculate the perimeter and area of rectilinear shapes, using their understanding to solve practical mathematical challenges	Fractions and Decimals Angles Year 5 pupils will develop their understanding of fractions and decimals, learning to compare, order and calculate with them in a range of contexts. They will also explore angles, identifying, measuring and comparing different types of angles while applying their knowledge to geometric problems.	Fractions and Percentages Transformations Year 5 pupils will deepen their understanding of fractions and percentages, learning how to compare, convert and use them to solve a range of mathematical problems. They will also explore transformations, including reflection, translation and rotation, describing and applying these movements to shapes on a grid.	Converting units of measure Calculating with whole numbers and decimals 2D and 3D shapes Year 5 pupils will learn to convert between different units of measure and apply their understanding when calculating with whole numbers and decimals in a variety of contexts. They will also investigate the properties of 2D and 3D shapes, identifying, classifying and comparing them using mathematical vocabulary.	Volume Problem Solving Revisit Year 5 pupils will develop their understanding of volume by estimating, comparing and calculating the capacity of different shapes and containers. They will apply their mathematical knowledge through a range of problem-solving activities and revisit key concepts to consolidate and strengthen their understanding across the curriculum.
RE	Creation and Covenant	Prophecy and Promise	Galilee to Jerusalem	Desert to garden	To the Ends of the Earth	Dialogue and Encounter
Science	**Forces** Pupils explore a range of forces, including gravity, friction, air resistance and water resistance, and investigate how these forces affect movement. They also learn about mechanisms such as levers, pulleys and gears, understanding how they allow a smaller force to have a greater effect.	**Earth and Space** Pupils develop their understanding of the Earth, Sun and Moon, exploring how their movements create day and night and the phases of the Moon. They also learn about the planets in our solar system and use models to explain how celestial bodies move in relation to one another	**Properties and changes of materials** Pupils investigate the properties of different materials and explore how these properties determine their suitability for specific uses. They learn about reversible and irreversible changes, including dissolving, filtering, evaporation and chemical reactions, and use scientific enquiry to test and explain their observations.		**Animals including humans** Pupils learn about the human life cycle, describing the changes that occur as humans develop from birth to old age. They also explore how humans grow and change over time, using scientific evidence to compare different stages of development.	**Living thing and their habitats** Pupils explore the life cycles of different plants, mammals, amphibians, insects and birds, identifying similarities and differences between them. They also investigate reproduction in plants and animals, understanding how living things grow, reproduce and survive in their environments.
History	**Ancient Greeks** Pupils explore the achievements and influence of the Ancient Greeks, including their contributions to democracy, philosophy, art, science and the		**Viking vs Romans** Pupils compare the lives, achievements and impact of the Vikings and Romans, exploring how each civilisation influenced Britain. They use a range of		**Britain since 1948** Pupils explore how Britain has changed since 1948, focusing on key events, social developments and significant individuals who have shaped modern British society. They investigate themes such as migration,	

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	Olympic Games. They investigate how Greek civilisation has shaped aspects of modern life and use historical sources to develop their understanding of this significant period in history.		historical sources to investigate similarities and differences in culture, settlement, warfare and daily life, developing their skills as historians		diversity, technology and everyday life, using a range of historical sources to understand how the past has influenced the Britain we live in today.	
Geography		**United Kingdom** Pupils develop their understanding of the United Kingdom, identifying its countries, major cities, counties and key physical and human geographical features. They explore how location, landscape and human activity shape different regions of the UK and compare similarities and differences across the nation.		**Investigating Rivers** Year 5 pupils will investigate the features and processes of rivers, including their source, course and mouth, and how water shapes the landscape through erosion, transportation and deposition. They will explore the importance of rivers to people and the environment, using maps, fieldwork and geographical enquiry to understand river systems.		**South America** Year 5 pupils will explore the geography of South America, locating its countries, major cities, physical features and key landmarks. They will investigate the continent's diverse climates, environments and cultures, comparing them with those of the United Kingdom.
Computing	**Unit 1 – Programming Artista** Year 5 pupils will use programming skills to create digital artwork, exploring how sequences, loops and commands can be used to produce patterns and designs. They will develop their understanding of coding by planning, testing and refining programs to achieve specific artistic effects	**Unit 2 – Programming for a Movie** Year 5 pupils will develop their programming skills by creating animations and interactive scenes linked to a movie theme. They will learn how to use sequences, events, loops and variables to design, test and improve their own digital projects	**Unit 3 – Blogging/Vlogging** Year 5 pupils will learn how to create engaging blogs and vlogs to communicate ideas and information effectively to an audience. They will develop their digital literacy skills by planning, producing and evaluating online content while understanding the importance of staying safe and responsible online.	**Unit 4 – Digital Artistry** Year 5 pupils will explore a range of digital tools and techniques to create original artwork and enhance images. They will develop their creativity and technical skills by experimenting with colour, composition and design while evaluating their own and others' digital creations.	**Unit 5 – Creating a Podcast** Year 5 pupils will learn how to plan, record and edit their own podcasts for a specific audience and purpose. They will develop their communication and digital media skills by organising content, using audio editing tools and evaluating the effectiveness of their final production.	**Unit 6 – Class Database and Research Project** Year 5 pupils will learn how to collect, organise and analyse information using a class database. They will develop their research skills by gathering reliable information, presenting findings clearly and using data to answer questions and solve problems.
E safety	**Secure passwords** Year 5 pupils will learn the importance of creating strong, secure passwords and protecting personal information	**Relationships and Communication** Year 5 pupils will develop their understanding of positive	**Spam** Year 5 pupils will learn how to identify spam messages, emails and online content that may be misleading or	**Citing Online Sources** Year 5 pupils will learn the importance of acknowledging information and	**Altered Photos Online** Year 5 pupils will explore how photos can be edited and altered online, and consider the impact this can have on people's perceptions and beliefs. They	

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	online. They will develop their understanding of online safety by identifying potential risks and applying strategies to keep accounts and digital content secure.	relationships and effective communication, learning how to express their thoughts and feelings respectfully. They will explore strategies for resolving conflicts, showing empathy and building healthy, supportive relationships with others.	unsafe. They will develop their online safety skills by understanding how to respond appropriately and protect themselves from potential online risks.	images taken from online sources. They will develop their research and digital literacy skills by practising how to reference sources accurately and use online content responsibly and ethically.	will develop critical thinking skills by learning to question digital images and identify when content may not be an accurate representation of reality.	
Art	**Street Art** Year 5 pupils will explore the history, styles and purposes of street art, investigating the work of influential street artists and how art can communicate messages. They will develop their artistic skills by designing and creating their own street art inspired pieces using a range of techniques and materials.		**Chinese Art** Year 5 pupils will explore traditional and contemporary Chinese art, learning about its cultural significance, techniques and artistic styles. They will develop their creative skills by experimenting with Chinese-inspired art forms and creating their own pieces using a range of materials and methods.		**Frida Khalo – realism** Year 5 pupils will explore the work of Frida Kahlo, focusing on her use of realism to represent people, emotions and personal experiences. They will develop their observational drawing and painting skills by creating artwork inspired by her style and techniques.	
DT		**Making Bread** Year 5 pupils will learn about the process of bread making, including the ingredients, methods and science behind how bread rises. They will develop practical food preparation skills by measuring, mixing, kneading and baking bread safely and hygienically.		**Moving Toys- Cams** Year 5 pupils will investigate how cams and mechanisms are used to create movement in toys and everyday objects. They will design, make and evaluate their own moving toy, developing their understanding of mechanical systems and practical construction skills.		**Funky Furnishing** Year 5 pupils will learn about textile design and sewing techniques while designing and making their own decorative cushion. They will develop their practical skills by measuring, cutting, joining and decorating fabric, evaluating their finished product against a design brief.
Music	How does Music Bring Us Together? Lively (orchestral), Joyful, Joyful, His Eye On the Sparro	How does Music Connect Us With The Past? Scarborough Fair, Take Time in Life (folk),	How Does Music Make The World A Better Place? Go Tell it on the Mountain	How Does Music Teach Us About Our Community? Symphony No.5 4th Movement	How Does Music Shape Our Way of Life? Ceremony of Carols (Britten), Oh Happy Day (gospel), Romeo and Juliet Overture – Fantas	How Does Music Connect Us With The Environment? Train is A-comin' (gospel), O Euchari

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		Perdido (jazz)	(reggae), Old Joe Clark (folk), Bhabiye Akh Larr Gaye	(Beethoven), On the Beautiful Blue Danube (J. Strauss), Frere Jacques' (jazz		(early choral), Tropical Bird (calypso)
PE	Tag Rugby Swimming	Basketball Swimming	Gymnastics Dodgeball	Dance Athletics	Orienteering	Cricket
Spanish	Reinforcement of Year 4 crucial knowledge Family members and descriptions Body parts	Time (quarter to/past) Colours Clothing Compare Spanish Christmas to British (correspond with	Transport, descriptions and reasons Numbers to 500	Rooms Bedroom items Prepositions	Family Opinions Hobbies and reasons	Countries Nationalities Weather Numbers to 1,000
PHSE	PANTS - NSPCC CT3 – **Structure – Just imagine.** CT3 – **Law and order – In charge** CT3 – **UN rights – Our rights** CT2 – **Online relationships – a risky business** CT1 – **Drugs – Just say No.** CT1 – **Alcohol – Drink Aware** Safe Zone Yr5 LESSON 1: **Privacy and Security** CT1 – **Death and Grief – It's natural.** CT1 – **Death and Grief – Poppies** CT1 – **Managing Conflict – Families at war.** CT3 – **Community event – We are cultured.** CT1 – **Drugs – Just say No.** CT1 – **Alcohol – Drink Aware**		CT1 – **Healthy Lifestyles – You Choose** CT1 – **Tobacco – Up in smoke** Safe Zone Yr5 LESSON 3: **Online reputation and managing online information.** CT1 – **Physical, Emotional & mental 3 dimensional** CT2 – **Confidentiality – Secret in** CT2 – **Listening – I'm all ears.** CT2 – **Responding scenarios.** **RSE - God loves us in our changing and development.** **Debate Lessons** Safe Zone Yr5 LESSON 4: **Health, Wellbeing and Lifestyle**		CT1 – **Food choices – Secret Eaters** CT1 – **Food choices – Invention Team** CT1 – **Cooking – Michelin Star** Safe Zone Yr5 LESSON 5: **Copywrite and ownership** CT2 – **Responding - Scrabble** CT2 – **Shared goals – It's all gone.** CT2 – **Community Spirit – All join in** CT1 – **Basic First Aid** **Grassing and Grooming** **Extreme reactions** Safe Zone Yr5 LESSON 6: **Online relationship and online bullying**	

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	Safe Zone Yr5 LESSON 2: **Self-Image and Identity**					