

Year 5 Long Term Overview

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
	Rivers of the World	Raiders or Traders?	Marvellous Mayans	Fair Trade	Rebuilding Britain	Magnificent Mountains
Key Texts	Beowulf <i>Michael Morpurgo</i>		Charlie and the Chocolate Factory <i>Roald Dahl</i>	Off Side <i>Tom Palmer</i>	Coming to England <i>Floella Benjamin</i>	The Arrival <i>Shaun Tan</i>
English	P: Jabberwocky F: Journey story NF: Water cycle	F: Legends NF: Historical recount-letter/diary entry P: Beowulf	F: Dilemma, story, Playscript NF: balanced argument, Persuasive writing	F: Narrative NF: Non-chronological report	F: Sequel NF: newspaper report P: Caribbean poetry	F: Creative writing NF: Non-chronological report
Maths	Number: Place Value Counting in 10s, 100s, 1,000s, 10,000s and 100,000s. Compare, order and round numbers to a million. Number: Addition and Subtraction Add and subtract whole numbers with more than 4-digits. Round to estimate and approximate. Inverse operations (addition and subtraction). Statistics: Read and interpret tables and line graphs. Draw line graphs. Use line graphs to solve problems.	Number: Multiplication and Division Common factors. Prime/square/cube numbers. Measurement: Perimeter and Area Measure and calculate Perimeter. Area of compound and irregular shapes.	Number: Multiplication and Division Multiply and divide 4-digits. Divide with remainders. Number: Fractions Improper fractions to mixed numbers. Mixed numbers to improper fractions. Compare and order fractions.	Number: Fractions Multiply unit and non-unit fractions by an integer. Number: Decimals and Percentages Understand decimals as fractions. Understand percentages as fractions and decimals.	Number: Decimals Adding and subtracting decimals with the same, and with a different number of decimal places. Geometry: Properties of Shape Measuring angles in degrees. Measuring with a protractor	Geometry: Position and Direction Position in the first quadrant. Reflection and translation with coordinates. Measurements: Converting Units Metric and imperial units. Converting units of time. Timetables. Measurement: Estimate and compare volume and capacity.
Science	Forces-air/water resistance Explain that unsupported objects fall towards the earth because of gravity. Explain the effects of water and air resistance and friction.	Earth and Space Describe movement of the earth and other planets relative to the sun. Describe the movement of the moon relative to the earth. Use the idea of the earth's rotation to explain day and night and the apparent movement of the sun across the sky.	Solids, liquids and gases-Reversible and irreversible changes Compare and group everyday materials Explain uses/suitability. Demonstrate and explain reversible/ irreversible changes. Know about solutions Separate mixtures.		Living Things Describe the differences in life cycles of a mammal, an amphibian, an insect and a bird. Describe the life process of reproduction in some plants and animals.	Birth to Old Age Describe the changes as humans develop to old age.
History		Vikings The Viking and Anglo-Saxon struggle for the Kingdom of England. Compare an aspect of life with the same aspect in another period. Examine causes and results of great events	Mayans A non-European society that provided contrast with British history. Compare life in early and late 'times' studied. Select relevant sections of information.		Rebuilding Britain A study of an aspect or theme in British history that extends pupils' chronological knowledge beyond 1066. Study different aspects of different people - differences between men and women.	

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		and the impact on people. Offer some reasons for different versions of events. Use evidence to build up a picture of a past event.			Begin to identify primary and secondary sources.	
Geography	Rivers Name and locate counties and cities of the UK. Describe and understand key aspects of physical geography (rivers). Use maps, atlases and globes to locate countries. Compare 2 different regions in UK rural/urban. Locate and name the main counties and cities in England. Compare land use maps of UK from past with the present, focusing on land use.	Settlements <i>Explore types of settlements in Viking Britain linked to history.</i>		Fair Trade Locate the main countries in Europe and South America. Locate and name the principal cities. Identify the position and significance of longitude and latitude. Describe and understand key aspects of human and physical geography. Use maps, atlases and globes to locate countries. Compare a region in UK with a region in S. America with significant differences and similarities. Human geography including trade between UK and Europe and ROW Fair/unfair distribution of resources (Fairtrade).		Mountains Locate the worlds countries using maps. Describe and understand key aspects of physical geography. Use maps/atlas/es/ globes/computer mapping to locate countries and describe features. Name and locate the key topographical features of erosion of mountains. Understand how these features have changed over time.
RE	Why do some people go on pilgrimage? Describe and explain some amazing, puzzling or mysterious experiences associated with places of pilgrimage.	Should we forgive others? Give a considered response to why it is hard to 'make up' or apologise in a conflict.	What values do people live by? Code of Living Identify and explain some of the moral teachings practised by religious communities and make connections between them.	What is the significance of Easter, Ascension and Pentecost? Weigh up different ideas about Jesus' resurrection, considering Gospel narratives.	What do Christians believe about the old and new covenants? Compare and contrast aspects of Christianity, Judaism and Islam, especially in relation to Abraham and Jesus.	
PSHCE	Being me in my world Planning the year ahead. Being a citizen. Rights and responsibilities. Rewards and consequences. How behaviour affects groups. Democracy, having a voice, participating.	Celebrating Difference Cultural differences and how they can cause conflict. Racism. Rumours and name-calling. Types of bullying. Materials-wealth and happiness. Enjoying and respecting other cultures.	Dreams and Goals Future dreams. The importance of money. Jobs and careers. Dream job and how to get there. Goals in different cultures. Supporting others (charity). Motivation.	Healthy Me Smoking including vaping. Alcohol and vaping. Alcohol and anti-social behaviour. Emergency aid. Body image. Relationships with food. Healthy choices. Motivation and behaviour.	Relationships Self-recognition and self-worth. Building self-esteem. Safer online communities. Rights and responsibilities online. Online gaming and gambling. Reducing screen time. Dangers of online grooming. SMART internet safety rules.	Changing Me Self- and body image. Influence of online and media on body image. Puberty for girls. Puberty for boys. Conception (including IVF). Growing responsibility. Coping with change. Preparing for transition.

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Art	Monet Explore expressionism and use water colours to create own version of 'Water Lillies'.			Textiles-Fair Trade Design a logo for Fair Trade and print onto a calico bag.	Observational Art/Sculptures Explore work of Henry Moore and Barbara Hepworth-sketch and recreate sculptures.	
DT		Mechanisms: Viking Longship Explore cams, levers and pulleys.	Food tech: Bread Select, weigh, mix and cook ingredients. Understand food hygiene and safety.			Structures: Shelters Use materials to practise drilling, screwing, gluing and nailing to produce a mountain shelter.
Computing	Computing systems and networks - Systems and searching Explain that computers can be connected together to form systems.	Creating media – video production Explain what makes video effective. Identify digital devices that can record media.	Programming A – Selection in physical computing Control a simple circuit connected to a computer.	Data and information – flat file databases Compare paper and computer-based databases.	Creating media – Introduction to vector graphics Identify that drawing tools can be used to produce different outcomes.	Programming Design a program that uses selection.
MfL	Getting to Know You ¿Cómo estás? Say hello and goodbye and introduce themselves. Use different greetings for different situations. Ask and answer simple questions for each topic area. Use the correct determiner depending on gender.	My family ¿Cuántas personas hay en tu familia? Ask and answer questions using the topic vocabulary. Say where you live. Say your nationality.	Countries and nationalities ¿De dónde eres? Ask and answer questions using the topic vocabulary. Say where you live. Say your nationality.	What language I can speak ¿Qué idiomas hablas Ask and answer questions using the topic vocabulary. Say what languages you speak and your nationality.	Where do you live ¿Dónde vives? Ask and answer questions using the topic vocabulary. Say where you live.	In my town ¿Qué hay en tu pueblo? Ask and answer questions using the topic vocabulary. Say what there is in your town.
PE	Netball 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. Develop flexibility, strength, technique, control and balance. Compare their performances with previous ones and demonstrate improvement to achieve their personal best.	Gymnastics Develop flexibility, strength, technique, control and balance. Compare performances with previous ones and demonstrate improvements to achieve their best.	Dance Develop flexibility, strength, technique, control and balance. Compare their performances with previous ones and demonstrate improvement to achieve their personal best.	OAA Develop flexibility, strength, technique, control and balance. Take part in outdoor and adventurous activity challenges both individually and within a team. Compare their performances with previous ones and demonstrate improvement to achieve their personal best.	Netball 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. Develop flexibility, strength, technique, control and balance. Compare their performances with previous ones and demonstrate improvement to achieve their personal best.	Athletics Use running, jumping, throwing and catching in isolation and in combination. Develop flexibility, strength, technique, control and balance. Compare their performances with previous ones and demonstrate improvement to achieve their personal best.
Music	Melody and Harmony in Music Listen and appraise a range of music. To explore and develop a range of musical concepts including rhythm.	Sing and Play in Different Styles Listen and appraise a range of music. To explore and develop a range of musical concepts including rhythm and composition.	Composing and Chords To explore and develop a range of musical concepts including rhythm and composition. To explore and develop a range of musical concepts.	Enjoying Musical Styles Listen and appraise a range of different music. To explore and develop a range of musical concepts including rhythm and composition.	Freedom to Improvise Listen and appraise a range of music. To explore and develop a range of musical concepts including pitch and pulse.	Battle of the Bands Listen and appraise a range of music. To explore and develop a range of musical concepts including pitch and pulse.

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