



## Class 5 Curriculum Map

Mrs Cartwright

Term	Autumn 1	Autumn 2	Spring1	Spring 2	Summer 1	Summer 2
English	Non-chronological reports Instructions Recounts Narrative reading and writing	Persuasive and discussion writing	Narrative reading and writing. Persuasive and Discussion writing. Biography/autobiography Imagery poetry-reading and writing	Narrative reading and writing. Persuasive and Discussion writing. Biography/autobiography Imagery poetry-reading and writing	Classic/narrative poems, Revision of all writing covered. Reading Revision	Classic/narrative poems, Revision of all writing covered. Reading Revision
Maths	Number and Place Value Addition and Subtraction	Measurement: Length and Perimeter Multiplication and Division	Multiplication and Division Measurement: Area and Fractions	Fractions Decimals Measurement: Money	Measurement: Money and Time Statistics	Properties of Shape: Position and Direction Measures: weight and capacity
Science	<b>Rocks (Yr3)</b> Discover the different types of rocks and how they are formed. Compare and group rocks based on appearance and simple properties. Discover how fossils are formed and learn about the contribution of Mary Anning to the field of	<b>Living things and their habitats</b> Explore a variety of ways to identify, sort, group and classify living things. Create classification keys to group, identify and name living things from the local habitat and beyond. Knowledge that environments are subject to man-made and natural changes, and that these changes can have a significant impact on living things.	<b>Animals including humans</b> Focusing on the digestive system in humans and animals and the functions of the teeth. Looking at herbivores, carnivores and omnivores in the context of teeth, digestion and the food chain. Will build on knowledge of food chains to more complex chains and webs.	<b>Sound</b> Explore how vibration causes sound and how sound travels, as well as how sound can change pitch and loudness. Survey sound around the school and investigate how sound changes over distance and through different materials.	<b>States of matter</b> Look at the differences between solids, liquids and gases, classifying objects and identifying their properties. Work scientifically and collaboratively to investigate the weight of gas. Explore how water changes state and find the ideal	<b>Electricity</b> Introduction to electricity learning about what it is and how it was discovered. Identification of appliances that use electricity in homes and how to keep safe. Construct circuits and explore which switches can break and reconnect a circuit.

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palaeontology.  
Investigate the permeability of different soils and understand how soil is formed.

temperature to melt chocolate.

R.E

People Called

Gift

Community

Giving and Receiving

Self-Discipline

Building Bridges  
*God's People*

Geography

### Mountains

Look at some of the ways that mountains are formed and some of the different types of mountains and how mountainous areas can be seen on a topographical map. Identify where the major mountain ranges of the world are located.  
Investigate the height, population, features and origin of a particular

### Volcanoes

Explore a world map and identify the northern hemisphere and the equator. They will be able to use geographical vocabulary and knowledge to locate some famous volcanoes around the world learning facts about them and why they are famous. Will learn how volcanoes are formed and look at detailed images of volcanoes erupting learning what happened when a volcano erupts and what causes the eruption along with the impact that volcanic eruptions have on the surrounding environment.  
Will learn about the three types of volcanoes (composite, shield and dome), how they are formed and why they are different, the differences between extinct, active

### Madagascar

Children to locate Madagascar on a map and look at the countries that surround it and we will use the eight points of a compass to navigate around it. We will investigate the different landscapes, locating beaches, rivers and mountains while comparing the landscapes to ours in the U.K. Discover where Madagascar is in relations to the equator and The Tropic of Capricorn and explore how the landscape affects the weather across the country. Look at Madagascan cities and find them on a map using four figure grid references as well as using the 8 points of a compass to navigate around the map from settlement to settlement. We will compare the natural resources to ours and look at imports and exports of resources from the country.

### Plants around the world

Children will discover some of the strangest plants from around the world, locating them on a world map and identifying the continent and country in which they can be found. We will consider whether all plants can grow in different places around the world. They will then go on to explore the main climate zones and biomes of the world, identifying plants that grow in a particular biome and where these biomes are around the world. They will find out why some crops grow better in different parts of the world than others, and how plants get from the fields to our tables. Look at some of the many ways in which humans use plants, including for wood, paper, medicine, fabrics, rubber and cosmetics. Children **will define the word 'biodiversity' and find out what a mega-diverse country is.** They will identify the 17 mega-diverse countries

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	<p>mountain. Look at how mountains have their own climate due to their high altitude as well as looking at how mountains are used for tourism.</p>	<p>and dormant volcanoes and will be able to share these facts with others.</p> <p>Next we are going to look at the <b>Earth's crust and how it is divided</b> into large tectonic plates learning the names of the major plates and volcanoes and other natural disasters that occur on the boundaries of these plates. We will <b>look at the 'ring of fire' and the hot spots</b> for volcanoes on a map.</p>		<p>in the world and locate them on a map before carrying out their own research into one of these mega-diverse countries.</p>	
History	<p><b>The changing power of Monarchs</b> From William the <b>Conqueror's reign</b> in 1066, King John and how he made himself so unpopular. King Henry VIII and why he married so many times. Who Queen Anne was and what Queen Victoria achieved during her reign as well as looking at</p>	<p><b>Britain's Settlement by Anglo Saxons and Scots</b> Learn about the invasions of the Anglo Saxons and Scots in the 5<sup>th</sup> century. Investigate where the invading troops came from and where in Britain they settled. Look at how life in Britain changed as a result of this. Look at how Anglo Saxons influenced the English language. Look at what life was like in a typical Anglo Saxon village and <b>look at he Gods and Pagan beliefs'</b>.</p>	<p><b>Romans (Yr 3)</b> The impact that the Roman empire had on life in Britain. Look at the invasion of Britain and the eventual conquest. Investigate the building of roads and bathhouses, <b>Hadrian's wall and why</b> and where it was built. Roman religion and Gods giving a better understanding of the culture and beliefs of Roman people. Look at</p>	<p><b>Vikings and Anglo Saxons</b> Raids and invasions by Vikings in Anglo-Saxon Britain. Who the Vikings were as well as when and where they raided and settled. Look at significant evets and order these chronologically on a timeline. Who the Anglo Saxon kings were and their influence and significance in</p>	<p><b>Ancient Egypt</b> Looking at the achievements of this ancient civilisation. How and where the Ancient Egyptians lived, what was important to their daily lives, who Tutankhamun was and how mummies were made. Also how Egyptian people used hieroglyphs to communicate and</p>

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	the role of the British monarchy today.		the British resistance of Boudicca.		British history. The Anglo Saxon justice system in contrast with modern day	compare the powers of different gods.
Music	Singing with Durham County Singing Teacher.	Singing with Durham County Singing Teacher.	Singing with Durham County Singing Teacher.	Singing with Durham County Singing Teacher.	Singing with Durham County Singing Teacher.	Singing with Durham County Singing Teacher.
P.E	Swimming Games: striking and fielding games.	Swimming Gymnastics: movement.	Swimming Gymnastics: movement.	Games: invasion games	Dance: movement and rhythm.	Athletics: running, jumping and skipping
Art/D.T	<b>Fruit and Vegetables</b> Using colour, pencil, paint, clay peppers and textiles to produce artwork. Look at the work of the designer Carl Warner, textile artist Michael Brennand-Wood and Italian painter Caravaggio.	<b>British Art</b> Using a range of media for making portraits. Explore the work of British artists Thomas Gainsborough, Lucian Freud, Howard Hodgkin, Anish Kapoor, Paula Rego and Sonia Boyce.	<b>Insects</b> How to use pencil, colour, mosaic design, puppet making and sculpture. Explore artwork by Louise Bourgeois and Jennifer Angus.		<b>Bodies</b> How to use charcoal, pencil, felt tip, make maquettes, make paper clothes and sculpt Giacometti-inspired models and explore the work of Julian Opie, Alberto Giacometti and Henry Moore.	<b>Ancient Egypt</b> How to use pencil, pen and charcoal, make clay faces and model in paper and paper mache. Explore the work of Leger and photographer Man Ray.
ICT	Communicating and collaborating online	Coding	Using technology and different devices	Digital Media	Using Data	Programming and Control



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