



## Class 5 Curriculum Map

Mrs Cartwright

Term	Autumn 1	Autumn 2	Spring1	Spring 2	Summer 1	Summer 2
English	Non-chronological reports Recounts Narrative reading and writing. Persuasive and discussion writing	Persuasive and discussion writing Instructions. Narrative reading and 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>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	<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 more3 complex chains and webs.	<b>Sound</b> Explore how vibration causes sound and how sound travels, as well as how sound can change3 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 temperature to melt chocolate.	<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.	<b>What do Scientists do?</b> <b>Children are challenged to think about their own idea of what a scientist is and does before exploring the three different branches of science and what each branch involves. The children then look into the process of the scientific method for</b>



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significant impact on living things.

conducting investigations and experiments. They must think about what each step involves and why each one is important to the process. Alternatively, they can research more information about different science careers. To generate suitable enquiry questions and make careful observations. Children explore the careers of microbiologists and pharmacologists who develop new medicines. They will investigate the process of testing a new medicine using a fair test and discuss the importance of fair



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						testing. The children will learn the terms dependent, independent and control variables and use these to plan fair tests. To draw conclusions from careful observations To create a hypothesis and plan an investigation to answer an enquiry question. To conduct a practical experiment, record findings in a table and draw conclusions from data.
R.E	People Called	Gift	Community	Giving and Receiving	Self-Discipline	Building Bridges God's People
Geography	River Nile	Mountains	Volcanoes	Madagascar	Village Settlers	Plants around the world

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**To be able to describe the location and features of the River Nile. Children will find out about the source and mouth of the Nile, as well as looking some of the geographical features along the length of the river, such as Lake Victoria, waterfalls, and the Nile Delta. Children can then describe the journey of the River Nile from source to mouth in a variety of different ways. To find out the positive and negative effects of the Aswan High Dam on the River Nile. Children will recap what a delta is and how deltas are formed before looking at some of the physical and human features of the Nile Delta. They**

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 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.

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 and dormant volcanoes and will

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

**To find out about the needs of early settlers and the origins of place names. Children will recap some of the name endings that came from village names given by early settlers, such as places ending in -don, -chester, -stow or -wick, and find out what they mean. They will then use a map to identify some modern towns, cities and villages that have these suffixes, seeing if they can identify the reason it was named as it was. Children will be able to be able to identify a range of mapping symbols and know their meanings. Children will identify different types of roads in the**

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

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will use photographs to discuss what the delta is like, as well as using climate data and other sources to consider what it is like to live in the Nile Delta region. To explore uses for the River Nile and how these have changed over time. To be able to describe in detail a journey up the River Nile in Egypt.

be able to share these facts with others.

Next we are going to look *at the Earth's crust* and how it is divided 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 look at the *'ring of fire'* and the hot spots for volcanoes on a map.

compare the natural resources to ours and look at imports and exports of resources from the country.

**UK, such as motorways, 'A' roads and 'B' roads. They will start to understand how the road system works and use what they have found out to navigate from one settlement to another. To be able to design a village settlement influenced by physical features and personal choice**

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 in the world and locate them on a map before carrying out their own research into one of these mega-diverse countries.

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History	<b>Ancient Egypt</b> Looking at the achievements of this ancient civilisation. How and where the	<b>The changing power of Monarchs</b> From William the Conqueror's reign in 1066, King John and how	<b>Ancient Greece</b> To find out who the ancient Greeks were and locate their civilisation on a timeline. Explore and	<b>Romans</b> The impact that the Roman empire had on life in Britain. Look at the invasion of Britain	<b>Britain's Settlement by Anglo Saxons and Scots</b> Learn about the invasions of the	<b>Henry VIII</b> To locate the Tudors on a timeline and to learn about

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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 compare the powers of different gods.

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 the role of the British monarchy today.

**discuss the three main types of government in ancient Greece: monarchy, oligarchy and democracy. Compare and contrast the two city states of Athens and Sparta. Use primary and secondary sources to find out about daily life in ancient Greece. Find out about gods, goddesses and religious beliefs in ancient Greece.**  
Investigate the lives and teachings of the ancient Greek scholars and philosophers. Explore how modern life has been influenced by the ancient Greeks.

and the eventual conquest. Investigate the building of roads and bathhouses, *Hadrian's wall* and why and where it was built. Roman religion and Gods giving a better understanding of the culture and beliefs of Roman people. Look at the British resistance of Boudicca.

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 look at the Gods and Pagan beliefs.

**Henry's six wives. Children will use various sources to determine what Henry VIII was like in both appearance and character. Children will use primary sources to extract information and use this information to give an overview of what they think Henry was like. To learn about the roles, responsibilities and importance of a Tudor monarch. Children will find out about Henry's marriage to Catherine of Aragon, looking at some of the reasons why the marriage failed. They will consider why there were**



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						<p>differing opinions about the divorce and the ways in which it affected both Henry and Catherine. To learn about the reasons for and results of Henry's marriages to Anne Boleyn and Jane Seymour. To learn about the reasons for and results of Henry VIII's marriage to Anne of Cleves. Children will use a variety of historical sources to find out about Henry's last two wives: Catherine Howard and Catherine Parr.</p>
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 Dance: movement.	Swimming Gymnastics: movement.	Games: invasion games	Basket Ball	Athletics: running, jumping and skipping



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Art/D.T	<b>Georgia O' Keefe</b>	Jackson Pollock	Sculpture Greek masks	Coco Chanel	L.S Lowry	Giacometti
ICT	Communicating and collaborating online	Coding	Using technology and different devices	Digital Media	Using Data	Programming and Control