



Class 4 Curriculum Map 2019/20

<u>Subject</u>	Autumn	Spring	Summer
English	<u>Fiction</u> Stories by the same Author. Narrative writing <u>Non-Fiction</u> Recipes Biography Newspaper Report. <u>Poetry</u> Humorous poems.	<u>Fiction</u> Stories about the war <u>Non-Fiction</u> Non-chronological reports. Recounts. Fact files <u>Poetry</u> War poetry	<u>Fiction</u> Adventure stories. Plays and dialogues. <u>Non-Fiction</u> Persuasive writing. Letters. <u>Poetry</u> Traditional poetry. Shape poems.
Mathematics	Recall of number facts. Place Value. Calculation. Counting and ordering fractions. Use of +,-,x,÷ to solve word and number problems. Securing number facts. Understanding 2D and 3D shape. Calculating and measuring shape including introduction to perimeter. Introduction to angles, horizontal, vertical, perpendicular and parallel lines. Time including Roman numerals. Handling, interpreting and presenting data.	Recall of number facts. Place Value. Calculation. Fractions including addition and subtraction using same denominator. Use of +,-,x,÷ to solve word and number problems. Securing number facts. Understanding 2D and 3D shape. Calculating and measuring shape including perimeter. Angles, horizontal, vertical, perpendicular and parallel lines. Time including Roman numerals. Handling, interpreting and presenting data using simple scales (2,5,10 units per cm). Solving one and two step questions using data.	Recall of number facts. Place Value. Calculation. Fractions including addition and subtraction using same denominator. Use of +,-,x,÷ to solve word and number problems. Securing number facts. Understanding 2D and 3D shape. Calculating and measuring shape including perimeter. Angles, horizontal, vertical, perpendicular and parallel lines. Time including Roman numerals. Handling, interpreting and presenting data using simple scales (2,5,10 units per cm). Solving one and two step questions using data.
Science	<u>Light</u>	<u>Plants</u>	<u>Rocks</u>



Class 4 Curriculum Map 2019/20

	<p>Recognise that we need light in order to see things and that dark is the absence of light. Light is reflected from surfaces. The sun can be dangerous and the ways we can protect our eyes. Shadows are formed when the light from a light source is blocked by an opaque object. Find patterns in the way that the sizes of shadows change.</p> <p><u>Forces and magnets</u> Compare how things move on different surfaces. Magnetic forces can act at a distance. Observe how magnets attract or repel each other and some materials. Describe magnets as having two poles. Predict whether two magnets will attract or repel.</p>	<p>Identify and describe the functions of different parts of flowering plants. Explore the requirements of plants for life and growth and how they vary from plant to plant. Investigate the way water is transported within plants. Observe the part that flowers play in the life cycle, including pollination, seed formation and seed dispersal.</p> <p><u>Animals, including humans</u> Identify that animals, including humans, need the right types and amounts of nutrition and they cannot make their own food. Nutrition comes from the food we eat. Identify that humans and some other animals have skeletons and muscles for support, protection and movement.</p>	<p>Compare and group together different kinds of rocks on the basis of their appearance and simple physical properties. Describe in simple terms how fossils are formed when things that lived are trapped in within rock. Recognise that soils are made from rocks and organic matter.</p>
Computing	<p><u>Internet safety</u> Using the internet safely Cyber-bullying</p> <p><u>Using technology</u> Develop independence and</p>	<p><u>Communicating and collaborating online.</u> Begin to use online tools i.e. Google to collaborate together. To use technology safely, respectfully and responsibly.</p>	<p><u>Using Data</u> Use technology to create graphs and charts. Understand the basic structure of a database.</p>



Class 4 Curriculum Map 2019/20

	<p>confidence using a range of devices.</p> <p><u>Using the internet</u> Search for information to answer a problem. Save and retrieve work. Use information to complete specific tasks.</p>	<p>Create video from still images. Perform photo edits and create a range of digital creations using photos.</p>	<p>Enter their own data into a data base to generate graphs.</p> <p><u>Coding</u> Use sequence, selection, and repetition in programmes. Use logical reasoning to explain how some simple algorithms work and to detect and correct errors.</p>
RE	<p><u>Family</u> Homes- Gods vision for every family.</p> <p><u>Belonging</u> Promises – Promises made at baptism.</p> <p><u>Loving</u> Visitors – Waiting for the coming of Jesus.</p> <p>Judaism</p>	<p><u>Journeys</u> Christian families journey with Jesus.</p> <p><u>Listening and sharing</u> Jesus gives himself to us in a special way.</p> <p><u>Giving all</u> Lent a time to remember Jesus’ total giving.</p> <p>Islam</p>	<p><u>Energy</u> Gifts of the Holy Spirit.</p> <p><u>Choices</u> The importance of examination of the conscience Sacrament of Reconciliation.</p>
Geography	<p>Modern Europe <u>Locational Knowledge</u> Locate the world’s countries, using maps to focus on Europe, concentrating on their environmental regions, major cities, and key physical and human characteristics.</p> <p><u>Human and physical geography</u> Understand and describe volcanoes, mountains,</p>	<p>Mountains, Rivers and Coasts <u>Human and physical Geography</u> Understand and describe the key aspects of physical geography including: rivers, mountains, coasts and the water cycle. Describe and understand key aspects of human and physical geography including land use and rivers</p>	<p><u>Locational Knowledge</u> Concentrating on the environmental regions, major cities, and key physical and human characteristics.</p> <p><u>Human and physical Geography</u> Describe and understand key aspects of human and physical geography including land use and rivers, settlement, and</p>



Class 4 Curriculum Map 2019/20

	<p>earthquakes and rivers.</p> <p><u>Geographical skills and fieldwork</u> To use maps, atlases, globes and digital mapping to locate countries and describe features studied.</p>	<p>Use maps and atlases to locate and describe features studied. Describe and understand key aspects of human geography including, settlement, land use and the distribution of water. Describe and understand key aspects of: physical geography including rivers and vegetation belts.</p> <p><u>Geographical skills and fieldwork</u> Use maps, atlases, globes and digital computer mapping to locate countries and describe the features studied. Use atlases, globes and digital/computer mapping to locate countries and describe features.</p> <p><u>Locational Knowledge</u> Extend knowledge to include the location and characteristics of a range of the world's most significant human and physical characteristics.</p>	<p>the distribution of water.</p>
<p>History</p>	<p><u>Vikings</u> Develop a chronologically secure knowledge and understanding of world history</p>	<p><u>World war 2</u> To understand the effects the war had on people at their time. To recognise the people who helped</p>	<p><u>Ancient Greece – achievements and their influence on the western world.</u> To know where and when the Ancient</p>



Class 4 Curriculum Map 2019/20

	<p>establishing clear narratives within the periods they study. Understand how our knowledge of the past is constructed from a range of sources. Devise historically valid questions about change, cause, similarity and difference and significance. Begin to understand the legacy left by the Romans on Britain and its impact on our subsequent history</p>	<p>and their impact. Read stories to understand the thoughts and feelings of the people. Develop a chronologically secure knowledge and understanding of world history, establishing clear narratives within and across the periods they study by learning about key events of World War II. To explain why World War II began, know the main countries involved and order key events on a timeline.</p>	<p>Greek civilisation existed and be able to order events on a timeline. To know significant events from the history of Ancient Greece. To know about the Greek Empire and how it was established and the impact it had on the wider world. To know about religion and Gods.</p>
Art	<p>Georges Seurat</p> <p>Study Seurat's paintings around the Seine; create sketches of a local waterway in Seurat's pointillist style.</p>	<p>British Art</p> <p>Telling stories through pictures.</p>	<p>Art skills</p> <p>To develop skills and learn techniques in a variety of mediums.</p>
PE	<p>Invasion Games Gymnastics Dance</p>	<p>Net and Wall Games Athletics Swimming</p>	<p>Outdoor and Adventure Activities Swimming</p>