

Class 4 Curriculum Map 2018/19



<u>Subject</u>	<u>Autumn</u>	<u>Spring</u>	<u>Summer</u>
English	<p><u>Fiction</u> Stories by the same Author. Stories from other cultures. Roman Myths.</p> <p><u>Non-Fiction</u> Instruction and explanation text. Newspaper Report.</p> <p><u>Poetry</u> Humorous poems. Poems around the world.</p>	<p><u>Fiction</u> Stories from imaginary worlds. Greek Myths.</p> <p><u>Non-Fiction</u> Non-chronological reports. Recounts.</p> <p><u>Poetry</u> Traditional and performance poetry.</p>	<p><u>Fiction</u> Adventure stories. Plays and dialogues.</p> <p><u>Non-Fiction</u> Persuasive writing. Letters.</p> <p><u>Poetry</u> Traditional poetry. Shape poems.</p>
Mathematics	<p>Recall of number facts. Place Value. Calculation. Counting and ordering fractions. Use of +, -, ×, ÷ 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.</p>	<p>Recall of number facts. Place Value. Calculation. Fractions including addition and subtraction using same denominator. Use of +, -, ×, ÷ 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.</p>	<p>Recall of number facts. Place Value. Calculation. Fractions including addition and subtraction using same denominator. Use of +, -, ×, ÷ 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.</p>
Science	<p><u>Light</u> 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.</p>	<p><u>Plants</u> 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</p>	<p><u>Rocks</u> 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>

	<p>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>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>	
ICT	<p><u>Using technology</u> Develop independence and 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><u>Communicating and collaborating online.</u> Begin to use online tools i.e. Google to collaborate together. To use technology safely, respectfully and responsibly. Create video from still images. Perform photo edits and create a range of digital creations using photos.</p>	<p><u>Using Data</u> Use technology to create graphs and charts. Understand the basic structure of a database. 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>
R.E	<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>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.</p>	<p>Australia Topic <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> Understand and describe volcanoes, mountains, 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>Describe and understand key aspects of human and physical geography including land use and rivers 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><u>Human and physical Geography</u> Describe and understand key aspects of human and physical geography including land use and rivers, settlement, and the distribution of water.</p>
History	<p>Roman Empire and its impact on Britain Learn about the Roman Empire and its impact/Romanisation of Britain.</p> <p>Develop a chronologically secure knowledge and understanding of world history (what Britain was like before the Romans came), 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</p>	<p>Ancient Greece – achievements and their influence on the western world. To know where and when the Ancient 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>	

	<p>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 British resistance (Boudica).</p>	<p>Resources</p> <p>Resources and Interactive Games</p>	
Art	<p>Georges Seurat Study Seurat's paintings around the Seine; create sketches of a local waterway in Seurat's pointillist style.</p>	<p>Greek Art To develop skills and learn techniques in a variety of mediums.</p>	<p>Aboriginal Artwork Colour mixing Talking about art, the past and different cultures. Use observations to make a detailed piece of work.</p>
Music	<p>Singing sessions Understand elements of music such as rhythm, melody and harmony. Sing with increasing confidence and control, performing with control and expression. Have an understanding of musical notations and appreciate different genres.</p>	<p>Singing sessions Understand elements of music such as rhythm, melody and harmony. Sing with increasing confidence and control, performing with control and expression. Have an understanding of musical notations and appreciate different genres.</p>	<p>Singing sessions Have a great understanding for the basic elements of music. Be able to perform to an audience.</p>
Design Technology	<p>Roman Mosaics Design and finish a large scale mosaic style picture. Evaluate the finished work and plan how to exhibit it to a wider audience.</p>	<p>Greek Paper Mache Vases Design and make vases using Greek art influences for the decoration. Evaluate the finished work.</p>	
P.E	<p>Invasion Games Gymnastics Dance</p>	<p>Net and Wall Games Athletics Swimming</p>	<p>Outdoor and Adventure Activities Swimming</p>