

Autumn Term 2018 Curriculum Map – Year 5

Maths	<p>Add numbers with up to 4 or 5 digits. 10. Use rounding to check answers and determine levels of accuracy. Perform divisions mentally in range of tables; use remainders, fractions, decimal equivalences. Multiply 2 and 3 -digit numbers by 1 -digit numbers using long or short multiplication. Identify, name, write equivalent fractions; reduce fractions to simplest form, including tenths to fifths, etc. Compare and order fractions where the denominators are multiples of the same number. Know and recite all times tables incl. division facts; identify multiples & factors, incl. common factors of 2 nos.</p> <p>Understand properties of rectangles and triangles; distinguish regular and irregular polygons, based on reasoning about equal sides and angles.</p>	English	<p>Focused Texts: The Jungle Book, Just so stories, Goth Girl and Boy. Children explore the charm and challenge of classic fiction. Children write a modern-day Jungle Book story, and Just So Stories diary entries. Children use biographies of Roald Dahl & Michael Morpurgo and their autobiographical writing to identify features and move on to write their own autobiographies. Through Goth Girl children explore how atmosphere, settings & characters are created. They produce maps and explore character through illustration and drama. They then write an extra chapter, applying what they have learnt.</p> <p>Grammar Focus- Relative clauses. Use commas correctly, including to clarify meaning, avoid ambiguity and to indicate parenthesis. Use expanded noun phrases to convey complicated information concisely</p>
RE	<p><u>What does it mean to be a Sikh? – What do Sikhs believe? Where do they worship? Guru Granth Sahib.</u></p> <p><u>What are the beatitudes and what do they mean? -</u></p> <p><u>Christmas through art and music.</u> Children produce an image showing the Christian Christmas message. Identify the Christian story in Christmas carols.</p> <p>Consider how the Nativity Narrative is expressed in a variety of forms.</p>	Science	<p><u>Forces</u> - To be able to explain what gravity is. To identify the effects of friction acting between two moving surfaces. To understand the effects of air resistance and water resistance.</p> <p><u>Properties and Changing of Materials</u> – To plan, carry out and evaluate an experiment on evaporation. To investigate what condensation is. To recognise reversible changes of state. To describe the water cycle.</p>
History	<p><u>Vikings and Anglo Saxons</u></p> <p>Use sources of evidence to deduce information about the past. Explain when and where the Vikings came from and why they invaded Britain. Discover what life was like before the invasion. Explore Viking daily life. Learn about King Alfred the Great and King Athelstan.</p>	Geography	<p><u>North America</u></p> <p>Discover the continent of North America and its amazing countries. Compare the various climates. Learn about the capital cities. Learn about some of the incredible features of North America, both natural and manmade.</p>
PSHE	<p><u>We're all stars</u> – Rights and responsibility. Getting to know each other. Working together.</p> <p><u>Be friendly, be wise</u> – Making and sustaining friendships. Conflict Resolution. Anti-bullying.</p>	PE	<p>Swimming.</p> <p>Handball and Team Games – taught by a coach.</p>
Art	<p><u>Perspective Drawing</u></p> <p>To explore how artists create perspective in their work.</p>	DT	<p>Designing and baking bread.</p>
	<p><u>Class Assembly: Friday 14th December.</u></p>	IT	<p>E safety-safety-talking about and exploring how to stay safe online</p> <p>Coding-write codes to program objects to change direction, move forwards and backwards. To program sequences (up, then down, the right and left.</p>