

## Curriculum covered in Year 5 Summer 1 Half Term 2021.

<b><u>English</u></b>	<b><u>Maths</u></b>		<b><u>Science</u></b>	<b><u>Computing</u></b>	<b><u>Geography</u></b>
<p><b><u>Class Novel – Room 13</u></b></p> <p><b><u>Book focus</u></b></p> <p>Children will read Robert Swindells’s Room 13. They discuss themes and characters, justifying their views with evidence. They will produce a variety of written work linked to the novel such as creating a new chapter for the novel and a tourist guide.</p>	<p><b>Geometry &amp; Position</b> Children develop their knowledge of 2D and 3D shape properties. They look at classifying, measuring and drawing angles. Children look at coordinates on a 4 quadrant grid and how shapes can be translated and reflected.</p> <p><b>Calculation:</b> Revising written methods of addition, subtraction, multiplication and division. Beginning to apply across a range of areas including fractions, decimals and measures.</p> <p><b>Problem Solving:</b> Children apply skills to solve a range of problems, continuing sequences, identifying patterns and testing their ideas. They also look at how to explain their ideas and conclusions.</p>		<p><b>Animals and life cycles</b></p> <p>Children look at the process of reproduction and the life cycles of plants and animals. They explore reproduction in different plants, including different methods of pollination and asexual reproduction. They learn about different types of mammals and their life cycle. They will explore metamorphosis in insects and amphibians, comparing their life cycles</p>	<p><b>Mars Rover</b></p> <p>Children will learn about the automated motor vehicle, Mars Rover, exploring how and why the Mars Rover transfers data, understanding how messages can be sent using binary code and experiencing how to; programme a Mars Rover, calculate binary addition and represent binary as text.</p>	<p><b>Food for thought</b></p> <p>Children consider how the geography of food is a relevant, topical, global issue and learn about food chains and production. They raise some issues for debate around food miles and investigate possible ways to help improve food production &amp; distribution.</p>
<b><u>Music</u></b>	<b><u>Art</u></b>	<b><u>Spanish</u></b>	<b><u>RE</u></b>	<b><u>PE</u></b>	<b><u>PSHCE</u></b>
<p><b>Motown</b></p> <p>Children perform Motown hits &amp; incorporate instrumental performances.</p>	<p><b>Every picture tells a story</b> Looking at the meaning behind art, children: analyse the intentions of Banksy; make ink symmetry prints inspired by psychologist Rorschach; tell a story using emojis; use drama to recreate a poignant war scene and are inspired by the ceramic work of Magdalene Odundo, to work expressively outside</p>	<p><b>Out of the World</b></p> <p>In this unit children learn to name the planets. They construct sentences using verbs, nouns, adjectives and qualifying adverbs. They also name countries and role play being at passport control.</p>	<p><b>What does it mean to be Muslim in Britain today?</b> Pupils explore the five pillars of Islam and the importance of these to Muslim believers. Pupils will gain a greater understanding of Islam and what we can learn from its beliefs, values and ideas.</p>	<p><b>Swimming</b></p> <p><b>Rounders</b></p>	<p><b>Belonging</b> Children reflect upon groups that they belong to and how they support us.</p> <p><b>Treasured Memories</b> Children reflect upon how to deal with their feelings after the death of someone they cared for.</p>