



## Central Primary Curriculum Overview – Year 5 – Autumn Term (2)

<b>Subject Area</b>	<b>Content</b>
<b>English</b>	<p><b>Reading:</b> This half we will continue to focus on the three texts from last half term – Counting by Sevens, My Brother Sam is Dead and Jessica’s Ghost. These books will be read with the different groups and link to the work we are completing in our guided reading sessions. Please encourage your child to read for 15 – 20 minutes 5 times a week.</p> <p><b>Speaking and Listening:</b> Drama and role-play underpin many aspects of the curriculum and opportunities will be given to develop speaking and listening skills through presentations, group work, discussion and questioning and role play.</p> <p><b>Writing:</b> We will be looking at writing for a specific purpose and audience, selecting and adapting our vocabulary and other techniques. Our main focus will be on descriptive writing and explanation texts; however, the children will have opportunities to explore a range of texts through both guided reading and topic work. We will be continuing to edit and revise our work to identify how we can continuously make improvements to our written work.</p>
<b>Maths</b>	<p><b>We will be looking at the following conceptual areas in maths:</b></p> <ul style="list-style-type: none"> <li>• <b>Formal short multiplication strategies:</b> using short column method for problem solving with numbers up to 6 digits by one digit, including decimals</li> <li>• <b>Formal long multiplication strategies:</b> using long column method for problem solving with numbers up to 4 digits.</li> <li>• <b>Short division Strategies:</b> using written strategies for larger numbers, including decimals, to solve problems in division.</li> <li>• <b>Time:</b> Looking at problems involving time and reading timetables</li> <li>• <b>Angles:</b> Reading and using protractors and understanding angles of lines and shapes.</li> </ul> <p>Alongside this, the children will be engaging in a variety of number and practical problems that involve all of the above areas of maths. Mental maths will include mental multiplication and division strategies and learning multiplication and division facts up to 12x12.</p>
<b>Science</b>	<p><b>Scientific Investigations Skills:</b> We will develop skills in the formulation of scientific questions and design of scientific enquiries to answer these. We will examine the importance of fair tests and suitable methodologies for ensuring that experiments generate reliable results.</p> <p><b>Science Content: Materials and their properties</b> – We will be exploring the various properties of materials and substances through discussion, group work and scientific enquiry. Practical experiments will allow us to gain a deeper understanding of reversible and irreversible changes and to appreciate why certain materials and substances are more suitable for certain purposes than others.</p>
<b>Computing</b>	<p>In computing this half term, we are continuing our learning on sound and podcasts we will be using our experiences from last half term to plan and create a new podcast about our Shakespeare plays.</p>
<b>Topic - Japan</b>	<p><b>Geography:</b> We will be focussing on Japan this half term, considering both the region and counties within Japan, alongside the varying physical features. We will be considering these with a view of natural disasters, considering the different types and how the location of the country and its physical features impact on the likelihood of natural disasters.</p> <p><b>History:</b> We will be studying how Japan has evolved through time, including its impact on the technology and trade industry today.</p>

	<p><b>Art:</b> In Art we are exploring anime – a Japanese animation style. We will look at a range of anime faces and explore how this portrays a range of facial expression in anime cartoon characters. As part of our work we will explore different shapes for faces in anime and how they can be constructed for a particular emotion. These skills will be built up in successive lessons to generate a final piece.</p>
<b>French</b>	<p>This half term, we will be exploring a topic about &lt;&lt;les planètes&gt;&gt;. Through this work pupils will explore language links with English (including days of the week) and the terms used to describe Space in French. The literacy focus of the unit will develop the pupils' use of adjectives of size and colour, the word order of adjectives and nouns in French and how we can use comparative devices like similes in our writing.</p>
<b>Music</b>	<p>Our Music lessons will involve singing sessions to progress the use of our voices. There will also be an additional opportunity to develop the use of instruments alongside our weekly singing lessons.</p>
<b>PE</b>	<p>Our Dance lessons are on Wednesday with Mrs Bulaitis. The children will also be swimming on alternate Fridays and completing PE on the Fridays they do not swim.</p>
<b>PSHCE</b>	<p>This term we are learning about celebrating difference. We will be looking at what racism is, bullying again and celebrating differences across the world.</p>
<b>RE</b>	<p>The children will be learning about Judaism and the importance of key artefacts in their religion as well as important place, stories and leaders, this will be compared with others religions and linked to the ways of everyday life. We will also be starting our journey with Jewish Hertsmere school to enrich our knowledge of Judaism.</p>
<b>Educational Visits</b>	<p>This term, we will perform our production of “Romeo and Juliet” and “The Tempest” as part of the Shakespeare’s Schools festival program. The children will also be going to the Natural history museum to discover more about earthquakes, tsunamis and volcanoes.</p> <p>We will also be participating in our first link day with Jewish Hertsmere school, which will allow us to get to know each other and form the basis for two mutual school visits later in the year.</p>
<b>Things to bring</b>	<p>Children must bring their reading book, reading record and spelling book to school every day. They may also bring a water bottle to keep in class. PE kits twice a week as well as a swimming kit, once a week (Friday). Children do not need to bring pencil cases, as pencils, rubbers and rulers are provided in class.</p> <p><b>Wednesday</b> – Full outdoor and indoor PE kit including trainers  <b>Fridays</b> – Swimming kit</p>
<b>Dates to remember</b>	<p>Shakespeare performance day - Friday 3<sup>rd</sup> November 2017  Link Day with Hertsmere Jewish Primary School - TBC  Natural history museum trip – TBC</p>