



Central Primary Curriculum Overview – Year 5 – Spring Term

Subject Area	Content
English	<p>Reading: This half term our focus author is J.K. Rowling. We will be reading texts by this children's author in Story Time, alongside providing a range of his books for the children to read during the school day. During guided reading sessions, the children will be studying a range of both fiction and non-fiction texts, where they will be deconstructing and analysing both the content and the techniques used by the author.</p> <p>Speaking and Listening: 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 drama.</p> <p>Writing: 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 diary recounts and explanation texts however the children will have opportunities to explore a range of texts through both guided reading and their topic work. We will be continuing to edit and revise our work to continuously make improvements.</p>
Maths	<p>We will be looking at the following conceptual areas in Maths:</p> <ul style="list-style-type: none"> • Short division Strategies: using written strategies for larger numbers, including decimals, to solve problems in division. • Fractions: Comparing, ordering, investigating families of equivalent fractions. We will then move on to converting between improper fractions and mixed number for calculation purposes. • Decimals and percentages: We will be thinking and learning about the relationship between decimals and percentages. We will then begin to calculate simple percentages of amounts and represent them as fractions. <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>
Science	<p>Scientific Investigations Skills: We will be developing skills of observation and comparison, investigation and making predictions based on scientific understanding and knowledge. We will use a scientific question for investigation, suggest ways to collect and record data and use suitable methods for presentation of results. We will begin to explain our results.</p> <ul style="list-style-type: none"> • Animals including humans- We will study the life cycle of a variety of animal groups and look at similarities and differences between these. We will also learn about the life cycle of humans and reproduction.
Computing	<p>We will develop skills for using the internet to research this term. There will be many opportunities to refine search skills, navigate web pages, select information and present it in a suitable manner. We will use these skills to then develop our own web page designs.</p>

Topic - Victorians	<p>History: We will be studying how The Victorian era has shaped today's Britain. This will include extensive case work around the industrial revolution. The topic will develop a range of historical skills including: the use of sources, inference and selecting information for purpose.</p> <p>Art: In Art, we are exploring the work of L.S. Lowry whose art combined simple sketch with block colours to create industrial landscape paintings. We will develop skills such as: sketching, watercolour painting and the use of charcoal.</p>
French	We will be exploring the months and seasons. This work will centre on the study, translation of poems on different months before the children will create their own poems about Spring and Summer. During this unit, we will recap vocabulary from previous units like weather, colours and items of clothing.
Music	Our Music lessons will include learning songs in preparation for our O2 trip. This will be taught using the 'Young Voices' programme. Alongside this, the children will continue to have a recorder lesson every Friday with Mrs Hooper.
PE	Our PE lessons are on Thursday, led this half term, by the professionals from 'Skills Seven.' We will continue doing Dance on Thursday with Mrs Bulaitis. The children will also be swimming on Fridays.
PSHCE	In PSHE this term we will be exploring the way the media portrays idealised images of people and the impact that this has on our self-esteem. We will be creating our own edited images.
RE	The children will continue to learn about Judaism and the importance of key people and leaders in their religion. This will be compared with other religions and linked to the ways of everyday life. We will also be continuing our journey with Jewish Hertsmere school to enrich our knowledge of Judaism.
Educational Visits	O2- Monday 6 th February 2017 More trips to be confirmed.
Things to bring	<p>Children must bring their reading book and reading record to school every day. They may also bring a water bottle to keep in class. We will expect children to bring their home spelling books in to school once a week (Friday); PE kits twice a week as well as a swimming kit, once a week. Children do not need to bring pencil cases, as pencils, rubbers and rulers are provided in class.</p> <p>Thursday – Dance kit and full outdoor and indoor PE kit including trainers Fridays – Swimming kit</p>
Dates to remember	30 th January 2017 – Chinese New Year 6 th and 7 th E-Safety workshops. 6 th E-Safety parent talk - 9:00am