

Year 5 Curriculum Summary / Information for Parents – Spring 2

<u>English</u>	<u>Maths</u>	<u>Geography</u>
<u>This half term we will be learning:</u> Writing Adventure Narrative writing inspired by ‘The Explorer’ by Katherine Rundell. Non-fiction diary writing based on ‘Scott of the Antarctic’ by E & J Dowdeswell and Angela Seddon. Grammar Working on grammar objectives set out in the Year 5 National Curriculum: complex sentence structures, figurative language (personification, similes, and metaphors), and using advanced punctuation. Spelling Continue to look at the year 5/6 high frequency words from The National Curriculum.	<u>This half term we will be learning:</u> Number: Decimals and Percentages - Round decimals with 2 decimal places to the nearest whole number and to 1 decimal place. - Read, write, order and compare numbers with up to 3 decimal places. - Solve problems involving number up to 3 decimal places. - Recognise the percent symbol (%) and understand that percent relates to ‘number of parts per 100,’ and write percentages as a fraction with denominator 100, and as a decimal fraction. - Solve problems which require knowing percentage and decimal equivalents of $\frac{1}{2}$, $\frac{1}{4}$, $\frac{1}{5}$, $\frac{2}{5}$, $\frac{4}{5}$ and those fractions with a denominator of a multiple of 10 or 25. Measurement: Perimeter and Area - Measure and calculate the perimeter of composite rectilinear shapes in centimetres and metres - Calculate and compare the area of rectangles and compound shapes, including using standard units, square centimetres (cm²) and square metres (m²), - Estimate the area of irregular shapes Statistics - Solve comparison, sum and difference problems using information presented in a line graph - Complete, read and interpret information in tables, including timetables	<u>This half term our focus will be Geography and we will be learning:</u> Why do people choose to live in dangerous places? - To describe key aspects of physical geography including how weather patterns influence hurricane activity and flooding. - To use different types of maps to locate volcanoes from their topographical features. - To locate the tectonic plates and describe how they have affected the Earth’s surface. - To use my understanding of tectonics to describe phenomena such as earthquakes, tsunamis and volcanic eruptions. - To explain the cause and effect of natural disasters - To relate my understanding to recent events and observe multiple case studies.
<u>Science</u>	<u>PE</u>	<u>Additional Notes</u>
<u>This half term we will be learning:</u> Continuing ‘Properties and Changing Materials’ (continued from Spring 1) - Compare and group together everyday materials on the basis of their properties, including their hardness, solubility, transparency, conductivity (electrical and thermal), and response to magnets. - Use knowledge of solids, liquids and gases to decide how mixtures might be separated, including through filtering, sieving and evaporating. - Demonstrate that dissolving, mixing and changes of state are reversible changes.	<u>This half term we will be learning:</u> This half term we will be focusing on gymnastics weekly. Kick London – OAA Leadership Games with Sport Impact <u>Art / DT</u> <u>This half term we will be learning:</u> Art - Significant Artists Learning about the lives of some significant artists and imitating their style of art. Focussing on: Van Gogh, Monet, Picasso, O’Keefe and Hadid.	Homework: Handed out on Thursdays via Google Classroom and due in on Tuesdays. PE: Year 5 will have PE on Tuesdays and Thursdays.
<u>Music</u>	<u>RE / PSHE</u>	
<u>This half term we will be learning:</u> This half term year 5 will start by listening to ‘Watermelon Man’ by Herbie Hancock, using it as inspiration to compose a rhythmic piece of music containing a drum groove, baseline and riff. They will follow this by exploring the history of the Argentine tango, considering the texture of the music and representing it through movement.	<u>This half term we will be learning:</u> RE - Buddhism – Learning about some of the key Buddhist beliefs and ideas. PSHE – Healthy Me - knowing what makes a healthy lifestyle and the choices we need to make, to be healthy and happy.	
<u>French</u>	<u>Computing</u>	
<u>This half term we will be learning:</u> Talking about hobbies and interests	<u>This half term we will be learning:</u> Flat-file Databases – This unit looks at how a flat-file database can be used to organise data in records. Learners will use tools within a database to order and answer questions about data. Internet Safety: Online Relationships	