

Year 6 Curriculum Summary / Information for Parents – Spring Term 1

<u>English</u>	<u>Maths</u>	<u>History / Geography</u>
This half term we will be learning about the following: <u>Writing</u> Writing a dramatic story including dialogue Writing a non-chronological report based on the book 'Everest' by Sangma Francis and Lisk Feng. <u>Grammar</u> Vocabulary and concepts: Active, Passive, direct and reported speech, I and me, the subjunctive and present perfect. Statements, questions and commands. Punctuation: Consistently using a wide range of advanced punctuation for effect in writing (semi-colon, dash, brackets). Sentence level: Fronted adverbials, components of a sentence and different types of sentence – how we use these for effect in writing. Focusing on conjunctions and parenthesis to add detail in writing. <u>Spelling</u> Revision of Year 5+6 100 key words list Editing and drafting using a dictionary Revision of KS2 spelling patterns (e.g. 'shus' and 'shun' sounds, silent letters) <u>Reading</u> Inferring meaning from the texts. Exam Techniques.	This half term we will be learning about the following: <u>Measurement:</u> To solve problems involving the calculation and conversion of units of measure (up to three decimal places where appropriate). To use, read, write and convert between standard units, converting measurements of length, mass, volume and time from a smaller unit of measure to a larger unit (using decimal notation up to three decimal places). <u>Ratio and Proportion:</u> To solve problems involving the relative sizes of two quantities where missing values can be found by using integer multiplication and division facts. To solve problems involving unequal sharing and grouping using knowledge of fractions and multiples. <u>Algebra:</u> To generate and describe linear number sequences. To express missing number problems algebraically. To find pairs of numbers that satisfy an equation with two unknowns. To enumerate possibilities of combinations of two variables. <u>Decimals:</u> To know fraction, decimal and percentage equivalents and convert between them. To order fractions, decimals and percentages. To calculate percentages of amounts. <u>Area, Perimeter and Volume:</u> To find the area of triangles and parallelograms. To calculate the volume of a cuboid. <u>Statistics:</u> To draw and interpret line graphs, bar charts and pie charts. To understand pie charts with percentages. To calculate the mean of a set of data. We will also revisit learning from the previous term on number, place value and fractions.	This half term our focus will be Geography and we will be answering the question: <u>What are the challenges of living in a mountain environment?</u> To know the features of a mountain. To know the climates in a mountain environment. To know about mountain tourism and its effects. To know about farming and food production in mountain regions. To know the daily challenges of living in a mountain environment.
<u>Science</u>	<u>PE</u>	<u>Additional Notes</u>
This half term we will be learning: <u>Electricity</u> To know and be able to use conventional symbols for components in circuits and these can be used to draw diagrams of circuits. To know that the brightness of bulbs in a circuit can be changed by changing wires in a circuit. To know that light from an object can be reflected by a mirror, the reflected light enters our eyes and we see the object.	This half term we will be learning about the following: Movement and Body Management- Fitness with class teachers Invasion Games – Tag Rugby with Kick London <u>Art / DT</u> This half term we will be learning about the following in Art: <u>Implementing Styles – David Hockney</u> To accurately identify what makes an artist's style distinct and to use specific techniques to recreate the style (mediums – paint, oil pastel) To explore the use of contrasting colours to	<u>Upcoming events</u> International week: Mon 2nd February – Fri 6th February <u>PE times</u> Wednesday with Kick London. Thursday with 6G & 6H Teachers Please make sure that your child has their full PE kit which is clearly labelled. Children may come in to school already changed for PE. PE is outdoors this half term so appropriate layers are needed as it can get very cold.

	create a specific effect. To draw and paint accurately to create a desired image. We will also be taking part in 'Richmond In Bloom' annual art project.	<u>Equipment</u> To help prepare for the independence required at secondary school, children are responsible for coming fully prepared to learn (including bringing water bottles, handwriting pens and pencils).
<u>Music</u>	<u>RE / PSHE</u>	
This half term, Year 6 will be learning a Latin song called 'Dona Nobis Pacem.' The song is a round in three parts and translates as 'Grant us peace'. The children will learn about texture in music, and compare music with different textures. They will create their own pieces using given rhythms and chords, working from stick notation.	This half term we will be about the following faith: Hinduism The children have several key aims: To be able to recognise the key beliefs of the Hindu religious tradition and explain the effect that those beliefs have on the lives of some Hindus. To be able to explain worship within the Hindu religious tradition and compare it to other worship the children have studied in the past. To be able to consider commitments, identity and belonging in their own lives and compare them to those of some Hindus. To be able to explain their personal views, commitments, beliefs and responsibilities. PSHE – Dreams and Goals. We will be creating personal learning goals and looking at how we can make a difference in the world.	<u>Homework days</u> Children will receive their homework every Thursday via Google Classroom and this will be due in the following Tuesday.
<u>French</u>	<u>Computing</u>	
This half term we will be learning: How to formulate sentences across a range of topics.	This half term we will be learning about the following: Variables in games. To define variables as things that are changeable. To improve, design, and create games using variables. Online Safety Over the Spring term we will be looking at the following: Online Bullying and Managing Online Information	