

Writing: Across the Autumn term, we will be focusing on the following units: - Explanation texts (non-fiction) - Narrative (fiction) - Persuasion (non-fiction) In these lessons, we will be focusing on developing our use of different vocabulary and grammar techniques, as well as learning how to thoroughly proofread our work. Examples of some grammar we will be focusing on is listed as follows: - First, second and third person - Past perfect tense - Cohesion using paragraphs and adverbials - Modal verbs - Relative clauses to add information - Adverbs of possibility - Parenthesis	Mathematics: Place Value: - Recognise the place value of each digit including decimals up to hundredths - Round to the nearest 10, 100, 1000 - including contexts of measure - Count forwards and backwards crossing 0 (negative numbers) - Flexibly regrouping numbers up to 5 digits - Recognise & use thousandths and relate them to tenths, hundredths and decimal equivalents - Read and write up to 10,000 in words and numerals - Multiply & divide whole numbers by 10, 100 & 1000. Calculating: - Mental addition & subtraction strategies - Understand and identify prime, squared and cubed numbers including the notation. - Identify factors & common factors - Column addition & subtraction (4 digit) - Identify multiples - Multiply & divide numbers mentally drawing upon known facts. - Use factors, multiples, prime, square and cube numbers to construct equivalence statements. - Multiplying a 3 digit number by 1 digit and 2 digit numbers using formal written method Fractions: - Identify, name & write equivalent fractions of a given fractions represented visually. - Recognise mixed numbers and improper fractions and convert from one form to the other. - Compare and order fractions whose denominators are all multiples of the same number - Add and subtract fractions with the same denominators and denominators that are multiples of the same number. Including calculations that exceed 1 as a mixed number Measure: - Convert between different units of metric measure (km and m; cm and m; g and kg; L and ml) - Time	Geography: Volcanoes - Locate places in the world where volcanoes occur. - Understand and be able to communicate in different ways the cause of volcanoes and the process that occurs before a volcano erupts. - Draw diagrams, produce writing and use the correct vocabulary for each stage of the process of volcanic eruption. - Learning the effects of volcanoes. Religious Education: Sacred Acts in Religion - Celebrating different religions - Beliefs and practices - Sacred acts Rules of Living - Purpose of rules - Rules in different religions - e.g. Ten Commandments, the Laws from Deuteronomy	French: Modern Foreign Languages - Numbers and All About Me - Numbers 0-70 - Greetings (recap) - Home and Hobbies - Initiating conversations (recap) - Age (recap) - Phonics - alphabet, and single and combination vowel sounds - Days, colours and clothes Art: Drawing and Sketching - Self Portraits - Hatching and cross-hatching - Developing confidence and control when using tools such as pencil and charcoal to create shading. - Understand when and how to use shading for effect. - Drawing hands and feet using above techniques.	D&T: Food and Nutrition Understand and apply principles of a healthy and varied diet Plan for a recipe which we will prepare and cook Develop a variety of cooking techniques for each element of the dish Understand seasonality of foods Where and how a variety of foods are grown, reared, caught and processed. Taste test three types of homemade pasta sauce: Onion & tomato Onion, garlic & tomato Onion, garlic, basil & tomato Explore the nutritional value of the sauces Explore the cost of the sauces. Rank each for smell, flavour, appearance, nutrition and cost.
Computing: Online Safety - To understand how apps can access personal information and how to alter the permissions. - To be aware of the positive and negative aspects of online communication. - To understand how online information can be used to form judgements. - To discover ways to overcome bullying. - To understand how technology can affect health and wellbeing. Search Engines - To understand what a search engine is and how to use it. - To be aware that not everything online is true. - To understand how search engines work.		 Autumn 2024 Year 5 - Bridge and Forest Class	Reading: - Retrieval - Predict - Compare - Question - Summarise - Analyse We will have three sessions per week. The first session will be focusing on exploring the text and the vocabulary. The second will involve developing our reading fluency, and how to read a range of different genres. The third session will focus on comprehension, and our understanding of the text.	Physical Education: Tag Rugby (Outdoor) - Spin pass - Defence & attack (ur on the field) - Tactics - Tackling (non-contact/ripping tags - positioning) Gymnastics (Indoor) - Successfully be able to perform a cartwheel with bodily tension - Using a range of apparatuses available to create and perform a sequence of complex movements with a partner - Using different muscles
History: Ancient Egypt. - How did beliefs affect everyday life in Ancient Egypt? - Learning about how the civilisation developed overtime and the impact of their beliefs on everyday life. Key Skills: - Examine causes and results of great events and the impact on people - Compare life in early and late times studied compare an aspect of life with the same aspect in another period - Begin to identify primary and secondary sources.		Science: Space - Our Solar System - The sun - The moon - The Earth - Planets in our Solar System - Astronaut studies - Understanding terms such as Geocentric and Heliocentric. - Prolonged research into daylight hours of contrasting locations. - Creating a line graph showcasing results from the research.	We will explore a range of age-related texts, and build on the skills learned in previous years. PSHE: - Protective Behaviours - Personal Development: Chimp - Classroom Communities	Music: Composition Notation (Ancient Egypt) To sing with accuracy, fluency, control, and expression. To explore and use different forms of notation. To understand note length. To read simple pitch notation. To use hieroglyphs and stave notation to write a piece of music Looping and Mixing To be able to play a simple looped rhythm from notation. To create a piece of music using prewritten loops. To be able to play a melody line accurately and fluently. To select a section of a tune and perform it as a loop. To combine loops to create a remix

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