

Literacy

Writing – we will continue to look at sentence and text structures and their impact on the reader. Our research into volcanoes and mountains will provide a base of our content. Students will write a discussion and recount in the first half term, focusing on persuasive language and structure of different texts. Students will then be encouraged to recount their own experiences with filming and producing their movie trailer in class.

Reading - We will read the Hobbit as a class text and use extracts to aid in our understanding of setting, atmosphere, and character description. Students will further their reading skills, specifically inference by making inferences about a variety of authentic narratives. The class will also be further inspired to read their own book in class providing them the opportunity to develop their own love of reading.

Poetry – We will read and analyse a variety of poets and their styles. Throughout, we will learn how to successfully structure a variety of poetry as well as understanding specific vocabulary and imagery. We will write many of our own poems with the topic concluding with a 'Poetry Slam' performance competition which will focus on engaging delivery.

Grammar, punctuation & spelling - will focus on the use of hyphens, commas, brackets & dashes for parenthesis, hyphens to avoid ambiguity, include modal verbs to illustrate possibilities and further understand how to use paragraphs to signal a change in time, scene, action, mood or person. A good range of punctuation is demonstrated throughout a piece of writing. Spelling is usually accurate, including common homophones and those which use common prefixes and suffixes. Writing is proof-read for spelling and punctuation errors, also the use of a dictionary to check spelling.

Numeracy

Number and Place value –Round decimals with two places to nearest whole number. Interpret negative numbers in context & solve number problems & practical problems using what we know. **Multiplication & Division** - identify multiples and factors, including finding all factor pairs of a number, and common factors of two numbers; know and use the vocabulary of prime numbers, prime factors and composite (non-prime) numbers; multiply and divide numbers mentally drawing upon known facts; learn the informal written methods of multiplication and division; multiply and divide numbers up to 4 digits by a one or two-digit number using a formal written methods (including long multiplication and division); solve problems involving multiplication and division including using their knowledge of factors and multiples, squares and cubes. **Statistics** – Compare, read & interpret information in tables, including time tables; Solve comparison, sum & difference problems using information presented in a graph. **Fractions & Percentages** – Compare & order fractions. Identify equivalent fractions of a given fraction. Recognise mixed numbers & improper fractions & convert between the two. Add & subtract fractions with the same denominator. Multiply proper fractions and mixed numbers by whole numbers. **Geometry** – investigate the properties of 2-D and 3-D shapes; translation and symmetry of shapes. **Mental maths** – Lots of quick-fire questions to help the children use & apply what they know and start to make connections between them. They need confidence in making decisions, clearly organised workings and be able to explain the steps they have chosen to take.

Science

Living things and their habitats - Describe the differences in the life cycles of a mammal, an amphibian, an insect and a bird. Describe the life process of reproduction in some plants and

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Easter – lessons will focus on these objectives:

Make links between the events of the Easter Triduum and the belief that Easter is the most important time of the Church's life; Describe the events of the Easter Vigil, using

animals

Animals including humans – describe the changes as humans develop to old age.

correct vocabulary; explain how the Nicene Creed describes the beliefs of the church; Suggest answers to the questions ‘How can we explain ever – lasting life to a non-believer.’

Pentecost – Can explain how we are called to build the church; can show and understanding how the belief in the spirit can transform lives; can give examples of how the words of St Paul are important to us today; can discuss how the role models of today are witnesses to the Good News in the context of religious teaching.

Sacrament - Can make links between the story of Tobias and Sarah and the wedding vows; Can describe and explain some of the symbols of marriage; Can show an understanding of the effect on people's lives of making commitments in Sacraments such as marriage and Holy Orders; Can discuss the questions "Why do people choose to get married in church?"

PE

Every **Monday** morning, we will walk over to St Mary's school for our PE sessions. During Summer 1, the class will be undertaking **Swimming** sessions. The class will be taking part in the same program as Spring with focus on developing skills in all four strokes and confidence in the water.

Summer 2 will focus on field and track **athletics**. Students will be able to take advantage of the excellent athletic facilities and coaching on offer to experience tracking running, high jump, discus, javelin, shot put and long jump.

This will put us in good stead for the Ascot School Cluster athletics event at St Mary's school. This will involve the whole class taking part in a day of athletics activities against Year 5 students from local schools.

Thursdays – Rounders: We will learn the rules of rounders and put them into practice during match play. We will also focus on batting, bowling and fielding strategy.

Cricket - Learn and practice a variety of defensive and attacking batting strokes; how to aim these for maximum benefit, correct bowling technique as well as fielding in the inner and outer positions. We will learn the rules of Kwik cricket and play in competitive matches.

ICT and Spanish

Spanish –We will continue to broaden vocabulary, develop accurate pronunciation, engage in conversation, explore patterns & sounds and to read and write words accurately.

Programming – firstly the class will finish off the movie trailers based on our Greek Myths. Secondly, we will employ the ‘Scratch’ software to learn how to write programs, apply the principles of computer science, algorithms and data presentation

Topic

Violent volcanoes - **As Historians** we will use key questions to research past volcanic eruptions and their impact on various civilizations. Using various sources we will investigate how living near a volcano might impact your life. **As Artists** we will create our volcanoes and explore different media to show a volcanic eruption. **As Geographers** we will be looking at the formation, structure, location and sociological impact of volcanoes. We will utilise our skills at using maps, atlases, globes and digital mapping to help locate and justify locations of volcanoes.

Geography – Mountains. Understand what mountains are and how they are formed. We will look at well-known mountains and mountain ranges and locate where they are in the world. We will research famous mountaineers and aim to understand why they are driven to scale such formidable heights. We will complete a case study on Mount Everest and write diary entries as a mountaineer reaching Everest's peak.