

English

Spellings- RWI Get Spelling program

We will be using the book "Everest" as stimulus for writing a non-chronological report and narrative. Our reading focus text will be "Asha and the Spirit Bird" We will focus on vocabulary, retrieval and fluency.

Maths

Children will continue to secure arithmetic skills, including all four operations with fractions and decimals. They will learn to convert measures and solve problems using measures. They will study ratio and algebra, as well as revising fraction, decimal, percentage equivalence and geometry rules for angles and 2D shapes.

Geography

Magnificent Mountains

We will be learning how to identify mountains on maps, the names and locations of world mountain ranges, the parts of a mountain and how mountains are created.

Science

Children will group and classify materials based on their properties such as hardness, solubility, transparency, thermal and electrical conductivity and response to magnets. They will know that some materials dissolve in liquids to form a solution and describe how to recover the solids from solution. They will use their knowledge of solids, liquids and gases to consider how to separate mixtures, including through filtering, sieving and evaporation.

R.E.

Children will work towards answering the unit question of "What might a Hindu gain from a pilgrimage to India?"

PSHE/RSE

Children will discuss aspects of economic wellbeing, including budgeting, borrowing and loaning money and how to make money go further. They will also learn about the risks of handling money online and the importance of challenging workplace stereotypes.

St. Mary's Church of England (VA) Primary School Curriculum Overview



Year 6 Magnificent Mountains

Computing

Children will be introduced to the programming languages LOGO and Python. They will practise writing algorithms and debugging them. They will learn how to use loops and know about nested loops. They will use their Python skills to create a Mondrian style picture.

Art and Design

We will look at a range of paintings of mountains and then use water colours to create our own images. We will link this to our knowledge of mountains from our Geography lessons.

Design Technology

Children will research different lights and then design, create and evaluate their own with a purpose in mind. They will use their scientific knowledge of electricity to include a circuit and switch.

PE

Dance

Children will choreograph a short dance sequence to music that focusses on balance and shape. Children will work individually, in pairs and in groups.

Invasion games- Children will learn the skills required to play a game of hockey- including passing, defending and tackling.

French

Families: In this topic, children will learn how to say the names of family members, use the pronouns *mon, ma, mes* and *on*, talk about household chores and listen to a story in French.

Music

We will continue with learning to play our brass instrument. We will learn to read, identify and play more complex rhythms; play in parts and learn how to improvise.

