

Maths

Spring 2 We will: find the perimeter of all shapes; find the area of a square and rectangle; find the area of a right-angled triangle; find the area of any triangle; find the area of a parallelogram; find the volume of a cuboid; understand ratio and proportion; use scale factors to change numbers and size of shapes; use substitution to solve equation; solve 1- and 2-step equations in algebra

English

Spring 2 - We will be reading and discussing *Holes* by Louis Sachar. We will be exploring a range of genres, including a diary entry, formal letter and a newspaper report. We will be focusing on how to maintain levels of formality in a text and on considering our grammatical and punctuation choices dependent on the audience and purpose of the writing.

RSHE - Wednesday

Spring 2 - Healthy Me - We will be considering and discussing how to keep our bodies and minds healthy. We will research the effects of alcohol, smoking and illegal drugs on our minds and bodies. Then we will learn out about gangs and exploitation, and find out about the importance of maintaining healthy relationships and making wise decisions to protect ourselves from harm.

Computing - Thursday

Spring 2 - We will be using Sam Labs on the iPads to investigate a range of different mini projects. We will be set a challenge which we have to write a programme to solve. This will involve sequential steps and lots of debugging!

Geography - Wednesday

Spring 2 - The children will be able to locate the countries, capital cities, counties and major cities of the UK and will build on their understanding of the United Kingdom's main physical and human features. They will explore the different industries of the UK and how the UK economy has changed over time. Children will find out about a range of energy sources, evaluating their advantages and disadvantages.

Design and Technology - Friday

Spring 2 - This unit allows children to have an understanding of how bird houses are used as homes for birds. They will investigate the different types of birdhouses that there are and which types of birds they may find in them. They will make their own birdhouses by joining wood by gluing and nailing.

Science - Monday

Spring 2 - Our topic is Light. Children will be able to use the idea that light travels in straight lines to explain that objects are seen because they give out or reflect light into the eye. They will explain that we see things because light travels from light sources to our eyes or from light sources to objects and then to our eyes. Children will explain why shadows have the same shape as the objects that cast them.

Religious Education - Thursday

Spring 2 - Children will explore the question, 'What difference does the resurrection make to Christians?' Children will answer this question by making connections between the Christian concept of the sacrifice of Jesus and the idea of Salvation. They will investigate why some Christian people find belief in the Resurrection makes sense and inspires them.

Physical Education - Tuesday and Friday

Spring 2 - High 5 Netball - Children will focus on improving and applying basic skills for netball. In all games activities, children will think about how to use tactics and strategies to attack the opposition. They will learn to plan basic principles of invasion and make informed decisions during small sided games.

MFL - Friday

Spring 2 - I Verbi Irregolari (Irregular verbs) - By the end of this unit we will be able to: Understand better the concept of verb stems and endings. Conjugate easily and with clear understanding irregular verbs like AVERE. Conjugate easily and with clear understanding irregular verbs like ESSERE. Conjugate easily and with clear understanding irregular verbs like FARE.

Music - Tuesday

Spring 2 - From East to West - Children's learning will focus upon music from the Far East and traditional music from the British Isles. They will also continue to learn how to play the guitar.

Reading

Reading is an invaluable part of your child's education and is key to learning in all subjects across the curriculum. We aim to develop our children into confident and fluent readers, and to broaden their vocabulary, by exposing them to a rich diet of high-quality texts from a range of different genres.