

English

Children will explore the following texts this term: Tuesday, Who let the Gods out?., The Lion, the Witch and the Wardrobe and Jabberwocky. Throughout these units of work, children will have the opportunity to write for a variety of purposes whilst developing their skills in grammar and punctuation. The children will write a diary entry, an adventure narrative, a newspaper article and a non-chronological report.

We will continue to work on making inferences about characters during guided reading as well as adding further unfamiliar vocabulary to our repertoire.



Science

Our initial Science topic is Forces and children will learn about types of forces such as gravity, friction, water resistance and air resistance. We will move on to explore Sir Isaac Newton's contribution to this area of Science as well as exploring mechanisms such as levers, gears and pulleys.

After half term, our topic will be Plants and Life Cycles where we will learn about the process of reproduction and pollination whilst having the opportunity to take cuttings from plants to create clones of the parent plant.



Maths

Children will work on their multiplication and division skills in Maths working up to multiplying and dividing 4-digit by 2-digit numbers. They will learn how to divide with remainders and solve problems using the skills they have learned.

Whilst studying fractions, children will convert improper fractions and mixed numbers whilst comparing and ordering fractions and considering how fractions represent division. They will move on to adding, subtracting and multiplying fractions.

Children will then work on decimals and percentages comparing, ordering and rounding them.



Year 5 Spring Term 2022

Religious Education

In R.E. lessons, children will focus on the parables and sayings of Jesus recognising these were how He taught His Kingdom. They will focus on what it means to accept God's Kingdom through the Parables.

Children will then explore the work of Jesus' Apostles recognising how they shared a common life together and researching their missionary work. Throughout all units, children will explore how Jesus' teachings impact their lives today.



Art/DT

In Art, children will explore Architecture and look closely at the Hundertwasser before designing their own monument.

In Design & Technology, we will investigate Textiles and create our own cuddly toy.



Computing

In Computing, children will extend their drawing skills to create 3D models based on using the software Sketch Up. They will learn how to create simple and complex 3D models as well as adding detail to manipulate 3D models using a variety of tools.

As part of online safety, Children will learn about email safety alongside the importance of strong passwords.



PE

In yoga, children will work on their flexibility and strength whilst focussing on maintaining a controlled balance. They will also work collaboratively to create a controlled paired yoga.

In handball, children will practice a variety of passes and use stepping, dribbling and passing skills to create space. They will also develop attacking skills to score and defending skills to prevent an opponent from scoring.



Topic—History and Geography

Our History unit will centre around Early Islamic Civilisation. Children will learn about the significance of Baghdad and examine how and why it developed into such a major world power. Children will also have the opportunity to learn about other significant discoveries and inventions made by Muslim scholars.

Children will be introduced to the water cycle in Geography and explore the processes of evaporation and condensation. In addition, children will discuss the finite use of water and think about ways it can be conserved.

Useful information

PE days are Thursday and Friday.
Homework is set on a Monday and due in for a Friday.