

English:

Within reading lessons this half term, we will be focusing on a range of comprehension skills such as inferring characters thoughts and feelings, retrieving information from the text, exploring new vocabulary and how to understand words we have never met before. This will be done through our class text, "Varjak Paw" by SF Said. This text explores themes of courage, friendship and identity.

In writing lessons, pupils will be exploring a range of genres through both texts and short films. We will be focusing on letter writing, persuasive writing and building on our existing knowledge of narratives.

Design Technology:

In DT this half term the children will be exploring the concept of mindfulness and writing a design criteria to develop a programmed product for timing a mindful moment. The children will explore using digital technology to create a mindfulness tool and help them understand how digital systems can be designed to promote well-being. The pupils will also learn about the design process, including planning, coding, and evaluating their mindful moment timer.

Computing:

In this unit children will develop their understanding of computer systems in relation to hardware and software, particularly how these interact with each other to complete tasks. This will involve identifying technology in everyday life, identifying hardware and how this is used, and describing how software helps us to complete various tasks.

PE:

In outdoor PE this half term, we will be learning the importance of passing and moving in netball ensuring we create space as well as learning how to shoot.

In indoor PE this half term, we will be continuing to build on our existing knowledge of gymnastics.

Geography:

In Geography this half term we will learn about "who lives in Antarctica." Children will learn about the physical and human features of Antarctica, the importance of researchers and what is meant by an expedition. Children will learn, in detail, about the explorer Ernest Shackleton.

Music:

This half term, we will be looking at changes in pitch, tempo and dynamics. We will sing in tune and in harmony with others, with developing breath control., explain how a piece of music makes them feel with some use of musical terminology and perform a vocal ostinato in time.

Maths:

In Spring 1, pupils will continue to follow White Rose Maths. Lower Key Stage Two will be focusing on multiplication and division for the half term. The children will learn that multiplication of two numbers can be done in any order (commutative) and division of one number by another cannot. They will also develop their skills when writing and calculating mathematical statements for multiplication and division using the multiplication tables that they know, including for 2-digit numbers times 1-digit numbers, using mental and progressing to formal written methods.

We are adopting a mastery approach to teaching and learning in maths which allows children to participate in problem solving and reasoning each lesson. The children will be able to use concrete materials in their lessons to support their learning.

Alongside our maths lessons, arithmetic sessions will be delivered on a daily basis to the children with a focus of times tables and key instant recall facts.

LKS2—Spring 1



Useful websites:

www.purplemash.com
www.edshed.com
www.googleearth.com www.thinkuknow.co.uk
<https://mathsframe.co.uk/en/resources/resources/477/Multiplication-Tables-Check>
<https://www.bbc.co.uk/bitesize/topics/z82hsbk>

French:

In French this half term we will be studying the units 'Les Couleurs' and 'Les Nombres'. Introducing the children to numbers 1-20 in French and as well as learning 10 common colours in the foreign language.

RE:

This half-term we will be focusing on the concept of incarnation within Christianity. This relates to the belief the Jesus was God in human form who had come to Earth to show people the right way to live. We will also look at the Trinity—the belief that God exists in three forms of Father, Son and Holy Spirit—and how Christians both express this belief and relate it to their daily lives.

PSHE:

This half term we will be focusing on staying safe online. This will include understanding how a search engine works and the importance of age restrictions. We will also look at first aid for bites and stings and how to make good choices.

Science:

Our topic this half term in Science is 'Light', the children will learn how to recognise that they need light in order to see things and that dark is the absence of light. They will also notice that light is reflected from surfaces and how light from sun can be dangerous. The children will also be introduced to shadows and how they are formed when the light from a source is blocked by an opaque object.