

Geography

Our geography topic this half term is Earth Matters. We will be looking at the structure of the Earth, tectonic plates, volcanoes, earthquakes, mountains and how they are formed. We will also look at the unique climate of a mountain and even have a go at making our own volcano!



English

In English, we are focusing on the book Skellig by David Almond. We will be looking at setting descriptions and creating suspense. We will then look at how to create a non-chronological report. We have some exciting hook activities planned to keep the children engaged and will be getting some very special visitors!



PE



Netball – we will build on the skills needed to play netball including throwing, catching, shooting, attacking and defending. We will work on playing as a team. Dance – we are focussing on Bollywood dance this half term. The children will learn various moves and perform these as a routine.



Computing

This term, we will be learning all about systems in Rowan. We will look at inputs, processes and outputs. We will learn how search engines work and how they are ranked on the internet. In Willow, we will be focussing on coding. We will program a simple electronics system.



This Half Term our topics are:



Earth Matters

and



Our Spectacular Solar System

PSHE

Our focus this half term is all about valuing difference. We will continue working on the qualities of a good friend, how to make friendships last and understanding that friendships sometimes end. We will be developing our understanding of discrimination and this can be challenged.

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RE



In Re this half term, we will be looking at JUDAISM and focusing on the question: **What does it mean to be part of a synagogue community?** We will explore the concept of a synagogue community being one where Jewish people are united and are part of a community house of worship that serves as a place not only for liturgical services but also for assembly and study. Pupils will learn about key features of a synagogue and investigate what they reveal about Jewish beliefs.

Art



In Art, we will be learning how paper is used to create sculpture. We will begin by looking at techniques used to create a 3D effect with paper. We will learn about famous paper sculptors and make our own bird sculptures.

Science

In Science, we will be focusing on Earth and space. We will investigate how scientists have proved the Earth is spherical and study how our solar system works. We learn about the various planets, how we get night and day and the phases of the moon.



Maths

In maths this half term we are building on our prior knowledge of multiplication and division. We will be looking at multiples, factors, prime and cube numbers. We will then move on to fractions where we will look at equivalent fractions, improper fractions and mixed numbers. We will also be adding fractions.



The number 16 has 5 factors. 16 is a square number. $4^2 = 16$

Music



This half term we will learn to tell stories through music. We will begin by first listening to music and considering the narrative it could represent by paying attention to the dynamics, pitch and tempo and how they change throughout the piece. We then go on to create our own original composition to match an animation, building up layers of texture.

Spanish

We will be continuing to develop our Spanish language skills further this term. We will revise greetings as well as learn to say colours, food and items of clothing. We will also learn all about Christmas in Spain.

