**Science**

Through the study of forces and magnets the children will be able to compare and contrast how things move on different surfaces. They will observe how magnets can attract or repel each other. Using their knowledge and understanding of magnets they will make predictions and test hypothesis as to whether two magnets will attract or repel each other. To conclude this topic the children will use their scientific knowledge to design and make a magnetic game.

During the second half of the term we will be safely constructing electrical circuits and recognising common conductors and insulators.

**ICT**

This half-term the children will further develop their understanding of how to use the internet safely. They will also be using stop-frame animation to create their own animations.

**A picture containing nature, outdoor, coastal and oceanic landforms, coast

Description automatically generated Cogden A red shield with three swords

Description automatically generated with low confidence**

**Curriculum Map**

**Autumn Term 2023**

**RE**

The children will start the term by discussing the key question – How special is the relationship Jews have with God?

They will then move on to look at what is special for a Christian to follow God.

**PSHE**

During this first half term, the children will focus on the school value of perseverance and the SCARF units of ‘Me and My Relationships’.

**Art/DT**

In Art the children will explore the skill needed to manipulate digital photography and investigate the works of artist Jean Michael Basquiat.

In Design and Technology, the children will be creating their own circuits and battery operated lights linking to their work in science.

**History and Geography**

The children will be learning about the achievements of the earliest civilizations through a focus on Ancient Egyptians. They will investigate artefacts from the past to learn about life in Ancient Egypt including hieroglyphics, gods and goddesses, pharaohs, farming and technology. Throughout the term we will also be describing and understanding key aspects of physical geography including climate zones, vegetation and features of rivers.

**PE**

Through hockey and football, the children will be developing their teamwork and cooperation alongside their defending and attacking skills.

They will be taking part in Forest School on a fortnightly basis with various activities to challenge them both individually and as part of a team.

**English**

The children will begin the term exploring the book ‘How to Live Forever’ with a particular focus on predicting, reading for inference, persuasive writing, speech punctuation and narrative writing.

We will then be using the book ‘ The Story of Tutankhamun’ as a model text to learn about diary writing, instructional texts and the present perfect tense. .

The children will end the term exploring the poem Jabberwocky by Lewis Carroll to inspire their own poetry writing.

**Maths**

The children will begin the half-term extending their knowledge of place value through deepening their understanding of ordering numbers, partitioning and comparing numbers. Children’s secure knowledge and understanding of place value create the fundamental building blocks to their future mathematical studies.

We will then turn our attention to addition and subtraction and multiplication and division extending their knowledge of both mental and written procedures.

**Music**

They will read and compose music using rhythmic notation. We will be learning a range of two and three part songs linked to our Ancient Egyptian studies and in groups they will create a composition which explores the journey of the River Nile.

**French**

In French the children will be learning numbers to 6, greetings, classroom phrases, adjectives, and vocabulary for sentence building.