

## Science

In Science during this half term, our unit is Earth and Space. We will be com critical thinkers by trying to answer the following enquiry questions:

- Is the moon only seen at night?
- Would we still have seasons if the sun were switched off?
- Would we survive if the earth had no tilt?
- Would humans survive if the earth took longer (48hours) to rotate?

Through the unit we will be able to name planets and understand what causes night and day.

## Maths

In Maths during this half term our focus will be on multiplication, division and fractions.

Children will continue to master:

- Multiplying and dividing by 10, 100 and 1000
- Formal methods for multiplication and division
- Comparing and ordering fractions
- Converting improper and mixed number fractions
- Finding equivalent fractions
- Adding and subtracting fractions
- Fraction of amounts (Y5)
- Quantities of fractions (Y5)

## English

In English during this half term, we will be studying the novel, "The Kid who came from Space" which is a sci-fi text that is set in a local village of Northumbria.

The book covers a range of themes within PSHCE and relationships as well as immersing children within the genre of science fiction.

We will be writing a range of texts such as:

- Character and setting descriptions
- Explanation texts
- Newspaper reports
- Balanced arguments



## History

In History this half term, our enquiry question is "What impact did the Romans have on County Durham.

We will be:

- Using primary and secondary sources to find out about the past
- Using historical information to complete a local study
- Compare and contrast time periods
- Find out about significant events that have changed things in the present

## Deer Class - Spring 1 Curriculum Grid



## PE

We will be taking part in PE on Tuesday and Thursday. The children will need to come to school in their PE kits for these days.

We will be completing units in dance and invasion games.

Children will:

- develop flexibility, strength, technique, control and balance
- perform dances using a range of movements
- use running, jumping, throwing and catching accurately

## RE

This half term in RE, our main enquiry question is: Why do Jewish people visit the synagogue.

We will learn:

- About different Jewish festivals and their importance to the faith
- The key features of a synagogue and why they are importance to the Jewish faith
- The role of a Rabbi and how worship takes place in a synaogue

## Computing

In computing this half term, our focus will be media. We will create our own videos.

Through this unit we will:

- Learn what makes an effective video
- Use a digital device to record a video
- Know that camera angle can change the mood and atmosphere
- Use a digital device to edit and polish a video
- To understand the importance of reshooting



## Design and Technology

In Design and technology we will be using scientific knowledge linked to electricity in order to design and make an alarm.

We will:

- Research existing products
- To use research and develop design criteria to inform the design of innovative, functional and appealing products that are fit for purpose, aimed at particular individuals or groups.
- Understand and use electrical systems in our products

## Personal, Social, Health, Relationship and Citizenship Education

In PSHRCE this term our focus will be on Community and what it means to belong to a community

We will learn:

- what is meant by a diverse community; how different groups make up the wider/local community around the school
- how the community helps everyone to feel included and values the different contributions that people make
- how to be respectful towards people who may live differently to them

## French

In French we are completing the unit, I can.

We will develop our French speaking and listening skills and French writing skills through:

- Developing accurate pronunciation
- Writing phrases from memory
- Engaging in short conversations with peers in French

