

## We will be learning:

In Science, we will be learning about adaptation. We will be covering plant and animal adaptations for survival. We will study Charles Darwin's concept of Natural Selection and we will look at his case study on finches in Galapagos.

In Geography, we are completing a unit called 'Where does our energy come from?' We will be looking at different energy sources, comparing renewable and finite fossil fuels. We will also be comparing the use of energy in the United States and the United Kingdom.

In DT, we will continue our waistcoat sewing and we will begin a unit on food nutrition and menu design. The children will be designing a three-course meal plan.

In Music, the children will be studying a genre of music through the years. This half term, we will be learning about the history of Blues music and listening carefully to the style of the 12-bar blues.

In PE, with our Sports Coach Mr Reeve, we will be developing our throwing, batting and fielding skills in cricket. In our second lessons, we will be complementing these skills by revising our knowledge of the game rounders.

In RE, we will be learning about the life and religion of Islam, Muslim rules and expectations of worship, the mosque and the five pillars of Islam.

In computing, we will be thinking about the use of technology in our lives – different computer systems, online safety and the benefits of digital systems.

In French, we will be going shopping, ordering foods, talking about cost, money and different quantities.

RSE – Year 6 will complete their six statutory lessons this half term.

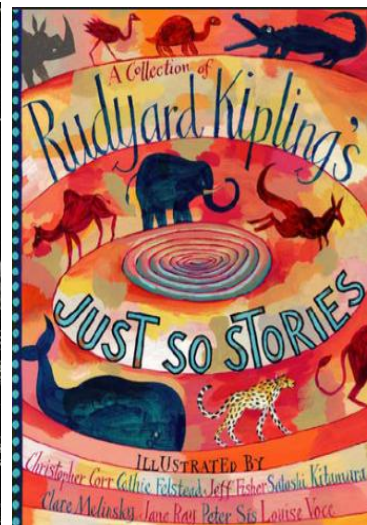
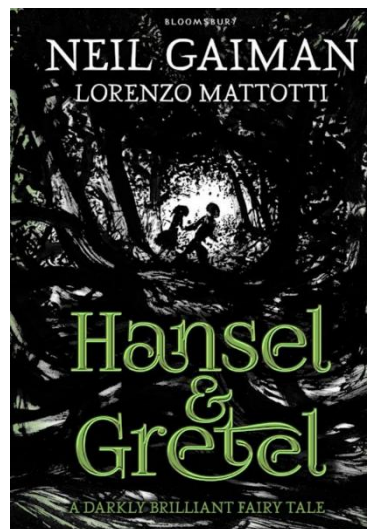
PSHE – Our unit this half term is called 'Growing up.'

## Eagle Class - Overview

**Summer Term 1 - 2025**

### **Our core story is: HANSEL AND GRETEL by Neil Gaiman**

Please do not read this at home with your child until the end of the half term so your child can enjoy hearing the story and emotion unfold in class.



### **At home you could:**

- Read daily at home with your child and talk about what you have read. Please continue to use Go Read/Boom Reader to record reading progress.
- Encourage your child to practise the French words, phrases and conversations they have learnt at school.
- Log on to TIMES TABLE ROCK STARS and practise multiplication tables to 12x12.
- Research and find out about how desert plants adapt to their environment.
- Find out about different sustainable sources of energy at BBC Bitesize: [BBC KS2 Sustainable Energy Sources](#)

### **Key English skills for your child:**

- Recording predictions about a text.
- Understanding new texts and extending vocabulary.
- Writing a dual narrative with cohesion and action to advance the story events.
- Writing a character description.
- Write a persuasive letter in the style of the text.
- Discussing and identifying the structure and language features of a text.
- Using role-play to plan writing ideas.
- Planning my own writing and choosing effective vocabulary and grammar.
- Planning, drafting and editing my own writing.
- Proof-reading for spelling and punctuation errors.

### **Key Maths skills for your child:**

#### **Decimals, area, statistics, algebra:**

- To name, identify and know the properties of 3d shapes.
- To identify and match nets to 3d shape properties.
- To interpret information in line graphs, bar charts and pie charts.
- To draw line graphs, bar charts and pie charts.
- To read and interpret timetables.
- To know how to calculate the mean, mode and median.
- To use ratio language.
- To know how to use scale factors.
- To answer ratio and proportion problems.
- To use function machines correctly.
- To form expressions and find substitutions in algebra.

**Please talk to Miss Knight if you have any questions.**

## Key Knowledge

We would like you to discuss this key vocabulary with your child so that they have a greater understanding of their learning.

### Stepping into Science: Adaptation

Year 6

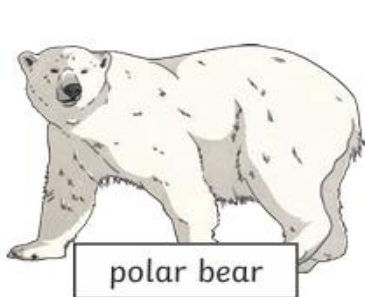
#### Adaptations

**Adaptations** are specific **characteristics** that make an organism suited to living in a particular **habitat**, giving them a better chance of survival in particular environments.

#### Examples of Animal Adaptations

Conditions in **polar habitats** and hot **desert habitats** are harsh but living things with certain **adaptations** can survive there. What **adaptations** do these animals have?

##### Polar habitat



polar bear



penguin



walrus

##### Hot desert habitat



desert scorpion



sidewinder



camel

#### Plant Adaptations

Plants also have various **adaptations** that help them to survive in various **habitats**. What **adaptations** do these plants have?

##### Polar habitat



pasqueflower



lichens



Arctic poppy

##### Hot desert habitat



cactus



Joshua tree



Mexican poppy

#### Evolution

Over millions of years, changes to an organism's **characteristics** can result in the creation of a new **species**. This is known as **evolution**. **Evolution** is a process that all organisms undergo over time.