

We will be learning:

In **Science**, we will be studying the theory of Evolution. We will study the concepts of inheritance and adaptation. The children will complete a scientist study on Charles Darwin, linking to our unit on Galapagos.

In **Geography**, we will be thinking about the conflict of conservation and tourism in Galapagos. We will be outlining current and future risks.

In **Art**, we will be completing our textile project and starting a new sketching and drawing unit. The children will be designing and drawing a mythical creature, taking inspiration from Harry Potter.

In **Music**, we will be continuing to learn musical songs from the Hindu religion. We will learn songs that are inspired by Hindu stories and gods.

In **PE**, we will be completing a unit on Yoga. We will be learning poses, breathing techniques and how to hold postures correctly. With Mr Reeve the children will complete a unit on tag rugby.

In **RSE** this half term, we will be covering the Year 5 lessons about our body changes, relationships, and beliefs.

In **R.E** we will be learning about the Hindu religion. We will study the different Hindu Gods and the related traditional stories.

In **Computing**, we will be completing a unit on 3d Modelling. The children will be using a computer to create and manipulate three-dimensional (3D) digital objects

In **French**, the children will be starting a new unit on The Planets. We will be naming the planets and learning key words about space. The children will prepare and deliver a short presentation about space in French.

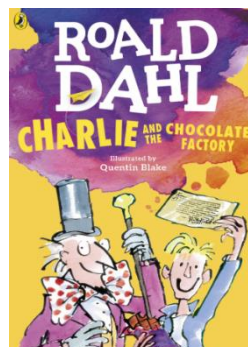
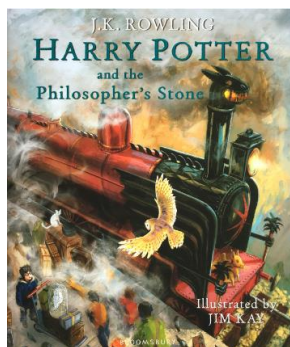
Eagle Class - Overview Spring 2 - 2023

Our core story is:

HARRY POTTER and the Philosopher's Stone – by J.K Rowling

Charlie and the Chocolate Factory – by Roald Dahl

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 unfold in class.



At home you could:

- Research the main principles and beliefs of Hinduism.
- [Hinduism](#)
- Continue to practise sewing skills at home – simple running stitch.
- Find out about Charles Darwin and the theory of Evolution. [Charles Darwin](#)
- Locate and fact find information about the Galapagos Islands.
- Listen to audio readings of Harry Potter and the Philosopher's Stone.
- Watch extracts of the film to compare to the text novel.
- Continue to practise times tables on Hit the Button: [Hit the Button](#)

Please talk to Miss Knight if you have any questions.

Key English skills for your child:

Harry Potter and the Philosopher's Stone:

- To study text illustrations and understand how they can create emotive responses and a sense of atmosphere.
- To make predictions and draw opinions on story events.
- To make comparisons with other classic fantasy texts such as 'The Chronicles of Narnia' and works by Tolkien.
- To use text illustration as a basis for discussion, partner work and art creations.
- To be able to select and retrieve information from the novel.
- To know the formal layout and format of a letter.
- To analyse language to explore atmosphere.
- To design and create fantasy location maps.
- To think carefully about character traits using a character profile.
- To create a fantastic beast encyclopaedia entry.
- To be able to plan, compose and edit a story extract building tension and suspense.
- To write a 'Howler' to a Hogwarts student.

Key Maths skills for your child:

Place Value and Four Operations:

Solve ratio problems involving similar shapes where the scale factor is known or can be found.

Solve simple measure and money problems involving fractions and decimals to two decimal places.

Recognise that shapes with the same areas can have different perimeters and vice versa.

Recognise when it is possible to use formulae for area and volume of shapes.

Calculate, estimate and compare volume of cubes and cuboids using standard units, including cubic centimetres (cm³) and cubic metres (m³), and extending to other units.

Use simple formulae.

Generate and describe linear number sequences.

Find pairs of numbers that satisfy an equation with two unknowns. Enumerate possibilities of combinations of two variables.

Express missing number problems algebraically.

Key Knowledge

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

Evolution and Inheritance

Key Vocabulary	
offspring	The young animal or plant that is produced by the reproduction of that species.
inheritance	This is when characteristics are passed on to offspring from their parents.
variations	The differences between individuals within a species.
characteristics	The distinguishing features or qualities that are specific to a species.
adaptation	An adaptation is a trait (or characteristic) changing to increase a living thing's chances of surviving and reproducing.
habitat	Refers to a specific area or place in which particular animals and plants can live.
environment	An environment contains many habitats and includes areas where there are both living and non-living things.



Offspring
Animals and plants produce **offspring** that are similar but not identical to them. **Offspring** often look like their parents because features are passed on.

Variation
In the same way that there is **variation** between parents and their **offspring**, you can see **variation** within any species, even plants.



Adaptive Traits

Characteristics that are influenced by the **environment** the living things live in. These **adaptations** can develop as a result of many things, such as food and climate.



Inherited Traits

Eye colour is an example of an **inherited trait**, but so are things like hair colour, the shape of your earlobes and whether or not you can smell certain flowers.



Habitats

A good **habitat** should provide shelter, water, enough space and plenty of food.

Environments

There are many types of **environment** around the world. Polar regions, deserts, rainforests, oceans, rivers, and grasslands are all **environments**.

