English We will be studying the text 'Penguins' By Penelope Arlon and Tory Gordon-Harris

Reading

To read books that are structured in different ways.
To identify how language, structure and presentation contribute to meaning.
To discuss their understanding and explaining the meaning of words in context.
To retrieve and record information from non-fiction texts.

Writing

Composite: To create an information page about a penguin.
Components:
To use organisational devices including headings, subheadings, labels and captions.
To use a range of conjunctions such as because, so and when.

DT – levers and linkages



To understand what a lever and linkage are
To explore different levers and linkages
To use simple lever and linkages to create movement
To select appropriate tools / techniques
To measure, mark out, cut, score and assemble components with more accuracy
To alter product after checking to make it better

PE – OAA / Dance



In our PE sessions we will be focusing on physical literacy, with 4 key aspects: how we move, think, feel and connect throughout each session.

In outdoor PE we will be attacking and defending skills and strategies in invasion games and during inside sessions we will be continuing our dance unit exploring how our world links to literacy.

Science – Light and Shadow



- **What do we need to see?**
- **Which object is the most reflective?**
- **How are shadows made?**
- **Is my shadow like me?**
- **How can we change the size of a shadow?**

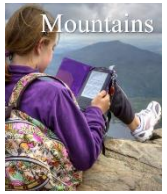


Year 3/4 - Hares

Autumn Term 2

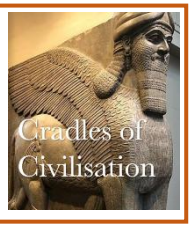
Geography: Mountains

- **What is a mountain?**
- **Mountain ranges**
- **Why do people live on mountains?**
- **Living in the Andes**
- **Mountainous regions of the UK**
- **Snowdonia**



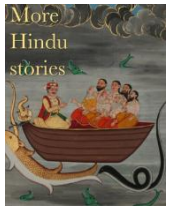
History: Cradles of civilisation

- **The land of the two rivers**
- **Trade, building, writing**
- **The Epic of Gilgamesh**
- **Cradles of civilisation**
- **Similarities between civilisations**
- **Art in ancient civilisations**



RE: More Hindu stories

- **Manu and Matsya the fish**
- **The Vedas in danger**
- **Vishnu and his symbols**
- **A changing religion**
- **Arjuna faces the battlefield**
- **Arjuna and Krishna have a conversation**



Maths

Addition and subtraction:

Following our White Rose Maths sequence, this half term the children will consolidate and deepen their understanding of formal written methods for addition and subtraction, developing accuracy and efficiency when solving calculations and reasoning problems.

Multiplication and division:

They will then move on to multiplication and division, exploring the relationship between these operations and how they can be used to solve a range of mathematical problems. Children will use practical resources and pictorial representations to investigate grouping and sharing, helping them to develop a secure understanding of multiplication and division facts. Throughout the unit, they will apply their knowledge in a variety of contexts, building fluency, reasoning and problem-solving skills.

Although the children are working on the same objectives, the worksheets for each lesson will be targeted at each group.

Music

We will be learning about the language of music through playing the glockenspiel.



PSHE Jigsaw – Celebrating differences



In this unit, children explore different types of families and why th important, learning how to manage disagreements calmly and solve problems together. They develop an understanding of what it means to be a witness to bullying and how their actions and words may help or harm others. Across the six Pieces, children practice using kind language, challenging stereotypes, and offering support to those who feel excluded.