



Year 4 Curriculum Spring 1



Geography	
In our unit of learning, we will be discovering our extreme world of water	
Questions to ask my child	Key understanding
What is the water cycle?	The water cycle shows the continuous movement of water within the Earth and atmosphere.
What happens during the water cycle?	Liquid water evaporates into water vapour, condenses to form clouds, and precipitates back to earth in the form of rain and snow.
What is a river?	A river is a moving body of water that flows from its source on high ground, across land, and then into another body of water
What parts are there in a river?	A river is split into three parts: the upper course, the middle course, and the lower course.
What is erosion and deposition?	Erosion is the process that wears away the river bed and banks. The settling of sediment is called deposition.
Why are erosion and deposition important?	Erosion and deposition can lead to land changes over time.

Science	
In our unit of learning, we will be investigating electricity	
Questions to ask my child	Key understanding
What appliances do we use that need electricity to work? What does mains/ battery powered mean?	identify common appliances that run on electricity
How can we make the bulb light up? Where does a circuit get its power? What are the components of a circuit?	construct a simple series electrical circuit, identifying and naming its basic parts, including cells, wires, bulbs, switches and buzzers
What is a complete circuit? How does a complete circuit work?	identify whether or not a lamp will light in a simple series circuit, based on whether or not the lamp is part of a complete loop with a battery
How can we make a bulb/motor/buzzer switch on and off? What happens when a switch is opened/ closed?	recognise that a switch opens and closes a circuit and associate this with whether or not a lamp lights in a simple series circuit
What is a conductor/ insulator? How can we test to see if a material is a conductor? Can you name materials which are conductors/ insulators?	recognise some common conductors and insulators, and associate metals with being good conductors



Computing
In computing, we will be coding using the programme 2Code.

PSHE
In PSHE, we will be discussing what makes a community and shared responsibilities. We will also be developing our understanding around data sharing and how data is used.

PE
We will be exploring and developing our skills and understanding in: <ul style="list-style-type: none"> Dance Hockey/swimming

RE
In RE we will be investigating and learning about Christian beliefs about Jesus

Music
In music we will be learning about the genre of gospel through 'Lean on Me'

Art Week
In art week, children will be exploring the skill of collages. They will be exploring how collage can be used to depict nature by exploring the works of Mary Delany.

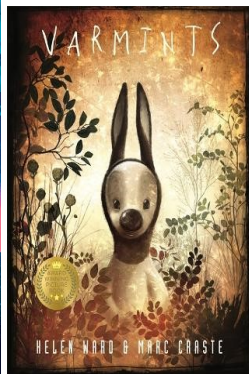
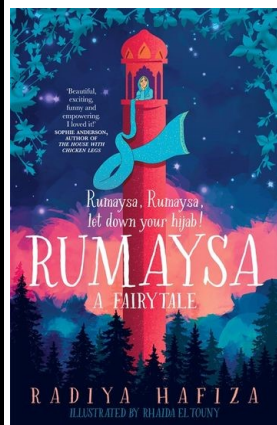


Year 4 Curriculum Spring 1

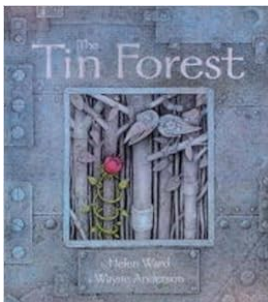
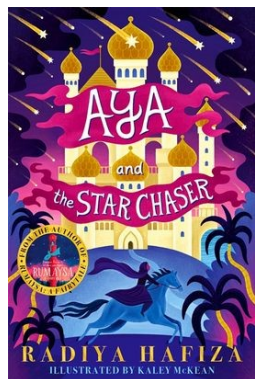


Reading

This term we will begin by reading



If you enjoy these books you could try...



Writing

In writing we will be:

- Writing a modern fairy-tale and exploring sound poems
- Increasing the legibility of handwriting
- Beginning to organise paragraphs around a theme
- Using organisational devices such as headings and sub-headings
- Building a rich and varied vocabulary
- Beginning to use fronted adverbials using commas

If you would like to practice at home you could...

Try to create your own poem to tell the class

Practice writing your letters

Try to be a brave writer at home by writing a sentence you could share in school.

If you have any questions, please speak to your child's teacher or our English lead—Mr Fawcett (upper phase lead)

Maths

In maths we will be mainly focusing on developing a strong knowledge and understanding of the 3, 6, 7 and 9 times tables through:

- Counting in 3s
- Spotting the common multiples in the 3 and 6 times tables
- Exploring the relationships between the 3, 6 and 9 times tables
- Using divisibility rules for divisors of 3, 6 and 9

If your child would like to practice at home, there are free videos from White Rose to support your child's learning (click this link here):

[Maths home learning](#) | [Home learning](#) | [White Rose Education](#)

The videos will cover what your child is learning this term.

If you have any questions, please speak to your child's teacher or our maths lead—Mr Stewart (Y6 teacher)