



Year 3 Curriculum Spring 1



Geography	
In our unit of learning, we will be discovering our extreme world of biomes	
Questions to ask my child	Key understanding
What is a climate zone?	A climate zone is an area that has its own distinct climate. They also have their own type of vegetation and wildlife.
What is a biome?	Biome refers to the community of plants and animals that occur naturally in an area.
What is a vegetation belt?	A vegetation belt is an area with distinct plant types.
What are the names of the main climate zones?	Tropical, dry, mild, continental, and polar.
What types of biome and vegetation belts are there?	Biomes and vegetation belts include rainforests, tundra, savannah and woodlands.

Science	
In our unit of learning, we will be investigating forces and magnets	
Questions to ask my child	Key understanding
What makes the same car move faster or slower down the ramp? What makes something stop moving across a surface?	compare how things move on different surfaces
Is the material magnetic? How do magnets make things move?	notice that some forces need contact between 2 objects, but magnetic forces can act at a distance
What does attract/ repel mean? Which materials are attracted to magnets?	observe how magnets attract or repel each other and attract some materials and not others
Which materials are magnetic? Are all metals magnetic?	compare and group together a variety of everyday materials on the basis of whether they are attracted to a magnet, and identify some magnetic materials
How are the 2 sides of a magnet different? How do they work together?	describe magnets as having 2 poles
Will they attract or repel each other? How do the poles affect this?	predict whether 2 magnets will attract or repel each other, depending on which poles are facing



Computing
In computing, we will be learning how to touch type by sitting at the keyboard correctly and exploring how to type with both our right and left hands

PSHE
In PSHE, we will be learning about the value of rules and laws, rights, freedoms and responsibilities. We will also be exploring how the internet is used and learning how to assess information online

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

RE
In RE we will be investigating and learning about Christian worship and beliefs in churches

French
In French this half term we will be learning about Les Animaux (animals)

Art Week
In art week, children will be exploring the skill of block printing. Children will be developing their understanding of the application of colour using prints. Exploring the print making of Matisse

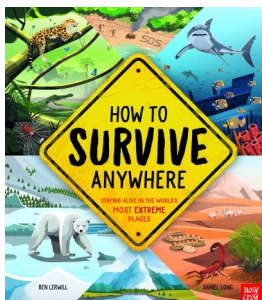
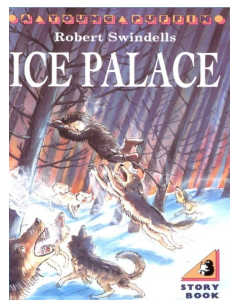


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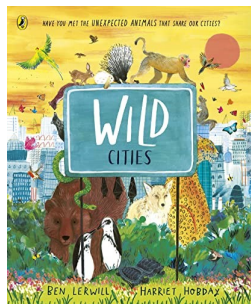
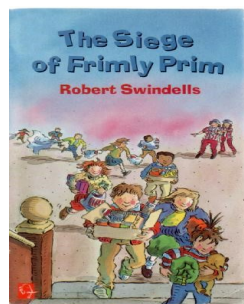


Reading and Phonics

This term we will begin by reading



If you enjoy these books you could try...



For children who are still taking part in daily phonics sessions to help build their ability to read, and spell, confidently and independently. Here are some links to our phonics scheme—RWI.

[Parents and Carers - Ruth Miskin Literacy](#)



Writing

In writing we will be:

- Exploring fiction tales and non-chronological reports
- Creating a detailed, atmospheric setting
- Beginning to use diagonal and horizontal strokes to join letters
- Working on including really interesting and rich words in writing
- Learn how to organise non-fiction writing with headings and sub-headings

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

Try to create your own non-chronological report to share with 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 addition and subtraction, and developing confidence in mental calculation strategies:

- Adding two 3-digit numbers using partitioning and adjusting
- Subtracting a pair of 2-digit or 3-digit numbers
- Subtracting a pair of three-digit multiplies of 10 up to 1000
- Solving multi-step addition and subtraction problems

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)