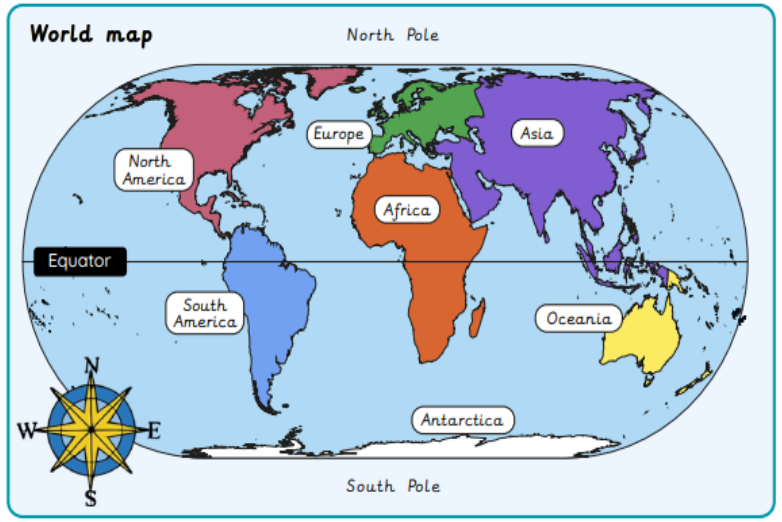






Year 2

Curriculum Map

Key dates:

Fireworks Night:
Thursday 5th November

Christmas Production:
Wednesday 9th December (times tbc)

Christmas Dinner:
Wednesday 16th December

PE days

Hedgehogs:
Tuesday and Wednesday

Owls:
Monday and Thursday

English

Key Text: Wolves by Emily Gravett

This humorous text is a wonderful way to encourage the children to think about the differences between fiction and non-fiction. Rabbit takes a book out of the library which explores facts about wolves…meanwhile, a fairy tale wolf is lurking hungrily in the background. This opens up discussion with children about what is real and what might not be so real. The children will work in groups to research, prepare and present a factual documentary about wolves to the class.

Key Text: You and Me by Anthony Browne

In this three-week unit, children will explore two different versions of Goldilocks. Children initially familiarise themselves with a version available of the traditional tale, exploring what makes a traditional tale. They will select adjectives to describe the character of Goldilocks that they will then use to create a 'Wanted' poster. They will write a simple retelling as well as an apology letter in role as Goldilocks. The children will move on to explore the text of Me and You by Anthony Browne where pictures are used to provide a context for why Goldilocks appears at the three bears' house. This is a more sympathetic view and the children tell the story from her perspective. The children will receive a letter from a publisher asking them to create a sequel to the story, one in which Baby Bear is the main character who ends up somewhere he shouldn't.

Maths

Our school follows the White Rose Maths scheme of learning for Mathematics.
This half term, the children will focus on **addition and subtraction with numbers to 100**. They will develop their fluency with number bonds to 20 and use this knowledge to help them solve addition and subtraction calculations, including adding and subtracting 1s and 10s and working with two-digit numbers. They will learn how to add and subtract 2 two-digit numbers, looking at strategies to support them when crossing tens boundaries. They will then move on to geometry, looking at the properties of 2D and 3D shapes, and exploring the ways in which they can be sorted. They will also learn about lines of symmetry.
At home, you can support your child by practising number bonds to 10/20, counting in different steps, asking them to explain the value of digits in numbers, and involving them in everyday calculations such as adding prices, finding differences, counting objects or working out how many more are needed. Encouraging your child to **explain how they found an answer**, rather than simply giving the answer, will help to build confidence, mathematical vocabulary and problem-solving skills.
We encourage the use of NumBots at home to develop the children's fluency, speed and accuracy. A consistent emphasis on the children's ability to use their knowledge and apply it in problem solving situations will also take place.

Knowledge organisers for each maths topic can be found on the school website.

Year 2 Curriculum Overview Autumn 2

Science

The children will learn all about living things and their habitats. They will explore the different life processes and find examples of how they apply to plants and animals. They will learn to match different plants and animals to their habitats, and find out how animals use their habitats for food and shelter. They will work scientifically, classifying objects into categories and carrying out research to find out answers to questions.

Geography

The children will explore hot and cold places around the world, learning about the seven continents, the Equator and the North and Sound Poles. They will investigate how climate affects different places and compare life in the UK with life in Kenya. The children will develop their geographical skills by using maps and observing the local weather, and identifying similarities and differences between hot and cold environments.

Computing

Children will develop their understanding of computing systems and networks by exploring how computers and other digital devices are connected. They will learn about different types of technology and how information can be shared across a network. Children will also develop their understanding of online safety, learning how to use technology responsibly and how to stay safe when using digital devices and communicating online.

RE

In this unit we look at different celebrations and festivals, both religious and non-religious. We look at reasons why people like to 'celebrate' events and life moments e.g. birthdays. We will learn information about the celebrations; Diwali, Guru Nanak's birthday, Hannukah and Christmas. We will discuss the reasons for each celebration and how they are celebrated.

PSHCE

Children will explore similarities and differences between themselves and others, recognising that everyone is unique. They will learn about different families, the importance of kindness and respect, and how to develop positive relationships. They will also explore how to express their feelings calmly, communicate personal boundaries, identify trusted adults and recognise bullying.

Music

The children will be learning about African call and response songs, using instruments to represent animals, copying rhythms and creating their own call and response rhythms.

Art and design

Art Day - Printing
The children will be creating their very own Arctic polar bear scene using ink and printing tiles.



PE

The children will explore some of the ways in which they can travel using different parts of their body. They will learn how to link movements together to form a sequence.

DT

As part of our mechanisms unit, the children will plan, design and make a moving Christmas cracker with levers and pivots.

How you can help at home

- You could research information about the habitat of your favourite animals.
- Pick a country with a hot or cold climate and write a fact file.
- Create a piece of art work, showing either a hot or cold country

Homework

- Daily reading - please sign your child's reading record, including the page numbers read.
- Encourage your child to complete their Accelerated Reader quiz when they have finished their AR reading book
- Spelling Shed – aim for at least three times a week
- NumBots – aim for at least three times a week