

MATHEMATICAL LEARNING

In maths this half term children will continue to work on solving word problems. They will also explore graphs and charts when data handling and how to solve calculations involving money. Children will also learn how to find fractions of shapes and amounts using objects and pictures to support. They will explore and learn more about 2D and 3D shapes, being able to describe their properties using the correct vocabulary. They will continue to learn how to use the methods they have learnt last term to solve problems as part of SAT's questions practice. Children will also complete their weekly mental maths tests and practice recalling their times tables mentally on a daily basis.

Computing–

This half term children will be collecting clues to solve a problem. They will create and debug simple programs and understand what algorithms are. Children will work in pairs to create their own set of instructions to complete a set of tasks using different programmes online.

GEOGRAPHY

This half term children will be investigating what life is like in Antarctica. They will be using maps, globes and atlases to locate Antarctica and compare it to the UK. Children will learn about the famous explorer Ernest Shackleton who travelled to the South Pole in 1901. They will learn about what life is like there, through a variety of different sources and the barriers that Shackleton faced in his very cold expedition!

MUSIC –

This half term children will be learning how to play tuned and untuned instruments, listen with concentration and understanding to a range of high-quality live and recorded music and improvise and compose their own classic rock songs.

PSHCE –

This term we will be exploring types of feelings, body language and different relationships. Children will learn to understand the importance of caring for others feelings and to understand the nature of bullying behaviours.

SCIENCE

In Science children will be exploring a variety of materials they have previously learnt about and investigate which ones can change shape via different actions such as bend, twist, stretch and squash. Children will build up their knowledge on these materials and their properties to help with a final experiment of making a catapult using the most appropriate materials. They will use marshmallows to battle their classmates!!

Topic: Human Explorers

Term: Spring 1

Year Group: 2 - Leopard

Challenge Area

Children will have a selection of challenges to choose from in Literacy and Maths to extend their learning further and apply their knowledge to solve different problems.

LITERACY & SPEAKING & LISTENING

This half term we will be focusing on using apostrophes to show possession e.g. the girl's bike, as well as recapping on how to use apostrophes for contracted words e.g. Could not- couldn't. Children will learn about homophones and practice using the different punctuation types for different sentences. Our non-fiction focus will be exploring the journey of the famous explorer Ernest Shackleton and writing diary entries from his point of view. In our fiction work we will be working on stories linked to other cultures and countries around the world. Children will also be learning about how to write instructions linked to our work in computing.

Speaking and listening.

Children will have the opportunity to discuss and share ideas in weekly debates in our lessons on everyday topics. This will give them an opportunity to use their voice to express opinions and vote.

PE – This half term we will be focusing on dance where children will be exploring their imagination and movements using a range of body actions to perform weather and seasons themed dances linked to our geography work.

Please make sure your child has both indoor and outdoor PE kits in school on a Monday & Friday each week.

OUTDOOR LEARNING

Our outdoor learning this term will be linked to our work in Science where children will investigate the types of materials found in our outdoor learning environment. Children will use materials chosen carefully to build a catapult.

DT

This half term children will be testing and identifying the properties of a range of possible materials, based on what they have learnt in Science, to make a boat for an adventure. Children will begin to select tools and materials, use vocabulary to name and describe them correctly, measure, cut and score with some accuracy, use hand tools safely and appropriately and assemble, join and combine materials in order to make their product.