

MATHEMATICAL LEARNING

In maths this half term children will continue to work on problem solving tasks. 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 learn how to take good photographs using technology. They will learn about the features of a camera, how to use it correctly and how to use computer software to edit and improve the photo. The children will link this subject to our work in Science on plants and create a portfolio of plants based on photos they have taken themselves.

HISTORY

This half term children will be learning about one of Britain's most famous scientist's Isaac Newton. Children will find out why Isaac Newton is famous today, what he discovered and invented, and how the work and findings of scientists today and in the seventeenth century are similar and different. They will also delve a little deeper into Isaac Newton's life and find out how his difficult childhood affected the rest of his life.

R.E -

This half term children will be learning about the different festivals Muslims celebrate and why. Children will learn about the importance of Muhammed to the Muslim community and all the different traditions carried out during the celebrations.

PSHCE -

This term we will be learning about how to be more responsible through exploring what children are responsible for now and how this will change as they grow older. Children will understand why they should be responsible and in which ways as well as to understand how their actions can affect others e.g. peer pressure and who they can talk to if they need help.

SCIENCE

This half term children will consolidate their understanding of materials in that one type of object can be made from different materials and that one material can be used for a number of different objects. They will continue to develop their understanding of the simple physical properties of materials and consider in more detail how these properties make materials useful for particular purposes through experiments.

Topic: Eco Warriors!

Term: Spring 2

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 past and present tense correctly, using a range of suffixes at the end of root words and recapping on the different sentence types. Our non-fiction focus will be using ICT to create information booklets about recycling and writing a letter to the government about ways to look after our environment.

In our fiction work children will be creating their own poems about the 5 senses, broadening their vocabulary through descriptive language. We will have a large focus on spellings of the year 2 common exception words this half term so please support your child at home with learning these.

Speaking and listening.

Children will have the opportunity to discuss and share ideas about the similarities and differences between people: likes, gender, appearance, abilities, families, cultural backgrounds, etc.

PE - This half term we will be focusing on gymnastics where children will be learning about how to lift, move and place equipment safely and how to remember, repeat and link combinations of gymnastic actions, body shapes and balances with control and precision.

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 Art where children will explore the types of objects that can be found in our outdoor learning environment that can be used to make a natural sculpture.

TRIPS/VISITS

This half term we will be visiting Dunstable Community Fire Station to learn more about fire safety.

ART

This half term children will be exploring a range of materials when making a variety of sculptures. Children will learn about three dimensional art, how to manipulate clay in different ways when making an animal and a person and look at the work of different artists, using both man-made and natural materials. Children will have opportunities to make their own sculptures using both types of materials.

MUSIC-This half term in music children will be learning how to play tuned and untuned instruments musically in a group, listen with concentration to a range of high-quality live and recorded music. Children will be given opportunities to discuss their views and opinions on this.