

Year 2 Otters
Autumn Term



Curriculum
Newsletter

Welcome to Year 2

In this newsletter you will find an overview of the work that your child will be completing during the Autumn Term in school. Please find opportunities to support your child's learning. Your child will also have Homework to allow them to explore this term's curriculum in exciting ways with you at home. It is really important to read/share books daily with your child.

Maths

This term, Year 2 children will develop their understanding of numbers to 100 through place value, counting, comparing and ordering numbers. They will build confidence with addition and subtraction using practical and written methods, explore the properties of 2-D and 3-D shapes and learn to recognise coins and notes while solving simple money problems. Throughout the term, children will be encouraged to explain their thinking, reason mathematically and apply their learning to everyday situations.

Please help your child by working with them to learn their multiplication tables and also to complete their weekly homework.

Useful websites:

<https://play.trockstars.com/>
<https://www.topmarks.co.uk/>
<https://play.numbots.com>

Numbots - It is important for the children to do 10-15 minutes of number practice as often as possible to support fluency! Children who do this regularly are more confident when tackling a range of mathematical challenges.

English

We will be reading the following books:

- Look through my window
- Not Now Bernard
- All About Us
- What the Jackdaw saw
- Pig in the Pond
- The Enormous Turnip
- The Gingerbread Man
- Little Red Riding Hood
- Meerkat Mail
- Our Whale Watching Trip
- Shark in the Park

This term children will be writing the following:

- Autobiography
- List
- Sentences (speech)
- Poetry
- Narrative
- Post card
- Recount

Please help your child ensuring they complete their weekly homework as well as practice their spellings. Children also need to be reading daily for at least 15 minutes with their reading record book signed in order for their book to be changed. It would also be beneficial if you could read with your child and ask them questions to ensure they are on track and have a good understanding of what they have read.

Useful websites:

<https://www.phonicsplay.co.uk/>
<https://www.ictgames.com/mobilePage/literacy.html>
<https://www.topmarks.co.uk/>

Science	This term the children will be learning about 'Human Survival' and 'Materials'. Human Survival will teach the children about the basic needs of humans for survival, including the importance of exercise, nutrition and good hygiene. They will learn how human offspring grow and change over time into adulthood. Materials will teach the children about the uses of everyday materials and how materials' properties make them suitable or unsuitable for specific purposes. They will begin to explore how materials can be changed for other purposes.		
History	In history this term we will be looking at a project called 'Movers and shakers (significant people)'. This project teaches children about historically significant people who have had a major impact on the world. They will learn to use timelines, stories and historical sources to find out about the people featured and use historical models to explore their significance.		
Geography	During geography we will be looking at 'Let's Explore our World' ❖ Learn about atlases, maps and cardinal compass points ❖ Characteristics of the four countries of the United Kingdom ❖ Find out why there are hot, temperate and cold places around the world . ❖ Compare England to Somalia ❖ Children carry out fieldwork, collecting primary data in their locality to answer geographical questions		
Art & Design	Exploring Line and Shape This half term, children will develop their drawing skills by exploring different lines and shapes using a variety of materials. They will create artwork inspired by Bridget Riley and Paul Klee and build confidence in discussing and sharing their artwork.		
Design & Technology	This term we will be looking at "Wheels and Mechanisms". This project teaches children about developing an understanding of how wheels, axles and axle holders work while practising cutting straight and curved shapes with scissors. Children then design and build a toy as a group and evaluate their completed product .		
Computing	'Recognise uses of IT' Children will be learning how to recognise which items contain computers and identify their uses.	Introduction to animation' Children will be creating animated drawings of characters by cropping photos and adjusting points of movement.	Introduction to Data Handling' Children will learn that a computer can be used to make pictograms, bar charts, line graphs etc. to show data that has been collected in picture form.

Personal, Social, Health and Economics	The first topic we will be looking at is, <i>'Being me in my world'</i> : Children discuss their hopes and fears for the year. They learn about their rights and responsibilities and how they can be rewarded or have consequences.	We will also look at the theme of <i>'Celebrating Difference'</i> : Children learn that sometimes people make assumptions between boys and girls and they are not always true. We will be learning how to celebrate differences and being a good friend. We will also look at what bullying is and what to do in a bullying scenario.
Religious Education	Autumn 1 THEME: What did Jesus teach? KEY QUESTION: Is it possible to be kind to everyone all of the time? RELIGION: Christianity	Autumn 2 THEME: Christmas – Jesus a gift from God KEY QUESTION: Why did God give Jesus to the world RELIGION: Christianity
Physical Education	Our PE topic for this half term is Fundamentals and Team Building. Children will develop their fundamental movement skills through a range of fun activities, work collaboratively in team-building.	
Music	<i>'Unit 1 – Pulse'</i> During this unit, children will be looking at pulse, rhythm and ostinatos (repeating patterns). They will practise and perform rhythms, layering them and combining them over other patterns and pulse.	<i>'Unit 1 – Voice'</i> During this unit, children will learn to sing a variety of songs with accuracy, within a range of notes. They will develop their understanding of following and using performance instructions. Within groups, children will have the opportunity to record and represent melodies of songs they have learnt in graphic notation so that they develop an awareness of the link between pitch and shape. The unit will culminate in the class performing two songs which they have structured and practised, to an audience. This will be recorded and children will comment on their own performance.

We hope that you have found this leaflet helpful and that it enables you to help your child with their learning at home.

We welcome your questions and concerns during the weekly dash which takes place on a Thursday. Please also approach us on the playground at the end of the day if necessary.

Thank You!
Ms Dulay