

Year 1 Curriculum Newsletter Spring 2 2025

This half term is again full of fun and exciting learning. Our topic is "To the Rescue".

DT

As Design Technologists, we will be exploring mechanisms.

Key Knowledge and Skills:

We will know what moving mechanisms are by exploring a range of mechanisms that we see in our lives. We will plan and design our own moving picture. Then we will create our own rescue moving picture. We will be able to select suitable tools and know how to build a mechanism to create a moving picture.



HISTORY

We will be learning about key features of events in Grace Darling's life; how she was brave and how she influenced others.

Key Knowledge and Skills:

To know who Grace Darling (a significant individual from the past) was and how she achieved fame, rescuing survivors from a merchant ship in 1838. Know how her act of bravery contributed to developing the RNLI.



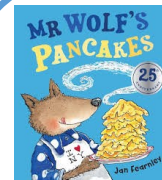
COMPUTING

Maze Explorers

Using Purple Mash for coding and computational thinking.

Key Knowledge and Skills:

Know what an "algorithm" is. Know that an algorithm written for a computer is called a 'programme'. Create, extend and de-bug a set of instructions (algorithm). Make a logical attempt to fix a code. Read code a line at a time. Understand and use directional keys.

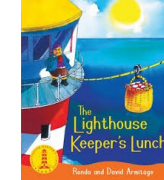


ENGLISH

Our focus texts are 'Mr Wolf's Pancakes' and 'The Lighthouse Keepers Lunch'. We will be learning how to innovate the original story. We will be exploring fact files and creating our own fact file.

Key Knowledge and Skills:

Know the key features of a helping story and a fact file. Know how to punctuate sentences using full stops and capital letters, including capital letters for names. Know what a 'conjunction' is and use conjunctions 'and', 'so' and 'but'. Continue to use our developing phonic knowledge to read and write words. Re-read books to build our fluency and confidence. Reading and writing Year 1 common exception words.



MATHS

Number and Place Value (within 50)
Measurement: Length and Height/ Weight and Volume

Key Knowledge and Skills:

Counting to 50 forwards and backwards, beginning with 0 or 1, or from any number. Counting in multiples of twos, fives and tens to 50. Recognising, reading, writing and ordering numbers to 50. Know how many tens and ones are in a number to 50. Use a number line to 50. Know one more and one less than any number to 50. Comparing lengths and heights. Measuring using non-standard measures and then measuring in cm. Know what 'mass', 'weight', 'capacity' and 'volume' mean. Measure, compare and begin to record mass/weight, capacity and volume.



PHYSICAL EDUCATION

Invasion games

Key Knowledge and Skills:

Begin to understand that games have rules. Know and understand the terms 'underarm' and 'overarm'. Begin to travel with increased control. Begin to control a ball using two hands. Begin to move with increasing speed while in control of a ball. Send an object towards a target. Begin to experiment with a variety of throws, e.g. overarm, underarm, chest pass. Send a ball to a partner with increasing accuracy. Receive a ball from a partner with increasing accuracy. Use skills taught in a competitive game.



SCIENCE

As scientists, we will spend some time this half term exploring 'Spring' and also start our topic on 'Plants'

Key Knowledge and Skills:

To know the different season names and the weather that happens in each season. Know how daylight hours change from season to season. Know what a plant is and what they need to survive. Know the difference between deciduous and evergreen trees. Know the different parts of a plant.



RELIGIOUS EDUCATION

We are learning about what Easter means to Christians.

Key Knowledge and Skills:

We will learn about the Easter Story. We will learn about what qualities we admire in people and how Jesus was admired by those who follow him.



PSHE

Healthy Me

Key Knowledge and Skills:

Know the difference between being healthy and unhealthy. Know some ways to keep clean and healthy and make healthy lifestyle choices. Know that germs cause disease / illness and that medicines can help them if they feel poorly. Know all household products, including medicines, can be harmful if not used properly. Know how to keep safe (including when crossing the road). Recognise when they feel frightened or worried and have the skills to ask for help.



ART

Explore the textile work of a modern artist - Vanessa Barragao and use her seascape collage as inspiration to create our own collage, using recyclable materials.

Key Knowledge and Skills:

To investigate the work of the artist Vanessa Barragao. Know the style of her work and know how she created the different effects, using different materials. Explore a range of recycled and recyclable materials and use them to creatively design and make our own collages. Evaluate the works of Vanessa Barragao, our own work and the work of our peers.



HOMEWORK PROJECT: Be an explorer like Sir David Attenborough. Find out about an animal of your choice. Present your findings in your own way, e.g. a model, a picture, a collage, a fact file, etc.

Monday 7th April