

RESCUE & SURVIVAL

MATHS

Our units this half term are fractions, decimals & percentages. As part of this we will look at equivalent fractions, comparing and ordering fractions, adding and subtracting fractions. We will also be looking at decimals including rounding, multiplying and dividing by 10,100,1000, adding and subtracting decimals and dividing decimals by an integer. For percentages, we will be learning how to convert a percentage into a fraction and decimal, how to calculate a percentage of an amount and ordering percentages.

SCIENCE

Our science unit will be 'Light'.

1. Recognise that light appears to travel in straight lines use the idea that light travels in straight lines to explain that objects are seen because they give out or reflect light into the eye.
2. Explain that we see things because light travels from light sources to our eyes or from light sources to objects and then to our eyes.
3. Use the idea that light travels in straight lines to explain why shadows have the same shape as the objects that cast them.



Light waves travel out from sources of light in straight lines called rays or beams.

Reflection is when light bounces off a surface, changing the direction of light.

The angle of the incident ray is equal to the angle of the reflected ray.

Humanities- Geography

In geography, we will be learning about the main rivers and seas of the Earth: where they are, where they were formed and how civilization has been affected by them.

1. Give an extended description of the human features of different places around the world.
2. Describe how some places are similar and others are different in relation to their physical features.
3. Use maps, aerial photos, plans and web resources to describe what a locality might be like.



1. Around 71 percent of the Earth is covered in salt water. We call this major body of water the Oceans.

2. The five major oceans are the Pacific Ocean, the Atlantic Ocean, the Indian Ocean, the Arctic Ocean and the Southern Ocean

3. The three stages of a river are the upper course, the middle course and the lower course.

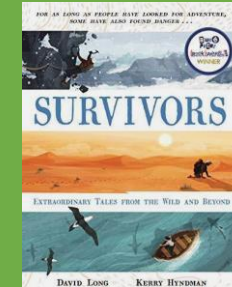
4. The water cycle is the path that all water follows as it moves around Earth in different states.

5. -SKILL BASED- I can explain why towns and cities are often built near rivers.

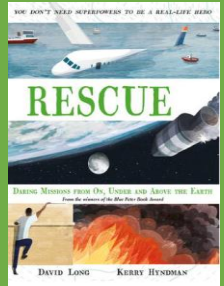
6. -SKILL BASED- I can describe how some places are similar and others are different in relation to their physical features

ENGLISH- Reading and writing

We will be writing journalistic reports and biographies about people who have survived and been rescued from the most daring and unbelievable dangers including the Apollo 13 mission and the biggest rescue in RNLI history, the SS Suevic. We will be using the following books to help us do this.



We
♥
reading!



ART and D.T.

We will be learning to:

Express preferences about artistic styles.

Draw and paint river scenes.

Click the subject names for more information on our website!

P.E.

(SSG=Small Sided Games) Using a variety of recognized games- basketball, netball, football

Week 1 Hitting/ striking

Week 2 Dribbling

Week 3 Drill to improve Dribbling

Week 4 Drill to improve passing

Week 5 Creating and using space

Week 6 SSG

R.E.

In R.E, we will be looking at: **For Christians, what kind of king is Jesus?**



Christians believe Jesus came to Earth to get people into heaven and to make the world more like heaven.

COMPUTING

Creating video- media production.

Children will be given the opportunity to learn how to create short videos in groups. As they progress through this unit, they will be exposed to topic-based language and develop the skills of capturing, editing, and manipulating video.

1. What is video?
2. Filming techniques
3. Using a storyboard
4. Planning a video
5. Importing and editing video
6. Video evaluation

P.S.H.E.

Safety First!

1. **You are responsible!**
2. **What are the risks?**
3. **Making your mind up**
4. **In an emergency**
5. **Home-safe and sound**
6. **Outdoors- playing it safe**

French

J'apprends le français(I Am Learning French).

1. Children will learn about French as a language including where it is spoken and about the country of France, itself including its borders, flag and people.

Les animaux.

1. In this unit pupils will learn 10 familiar animals and be introduced to the 1st person singular high frequency verb 'I am' in the foreign language. By the end of the unit pupils will be able to recognise, recall, remember and spell up to 10 animals with their indefinite article. This is one of the first sentence building units where pupils will have the knowledge and skills to be able create short phrases with the verb 'I am' plus the animal nouns and determiners.



We will be reading 'The Explorer' by Katherine Rundell.



We will carry out an investigation on light and shadows.



The children will write, create and perform a shadow puppet show for their buddies, using what the knowledge they have of shadows from Science.



We will learn about the RNLI's biggest rescue off the Lizard coast- a daring and dangerous rescue.



We will be learning about the new Moon race but this time to the South Pole which will include in the NASA mission, the first black man and the first woman.