

# Year 3 Topic Overview Spring one. Rivers and Seas.

## MATHS

Our units this half term are Multiplication and Division followed by Length and Perimeter. A detailed breakdown of the learning objectives we will cover this half term can be found by clicking the link above.

## SCIENCE

Our science unit will be 'Rocks and Soils'

1. Compare and group different kinds of rocks
2. Describe how fossils are formed
3. Explain Mary Anning's contribution to palaeontology.
4. Explain how soil is formed.
5. Investigate soil permeability.



The Earth's crust is made up of rock.

When an animal dies, it gets covered in sediment which turns to rock...this is a fossil.

Soil is made from rocks, air, water and organic matter.

## GEOGRAPHY

**We will be learning Rivers and Seas.**

1. Locate Rivers of the world
2. Label and describe the features of a River
3. Name and locate the major oceans
4. Sequence and explain the Water Cycle



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

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

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

## ENGLISH- Reading and writing

We will be writing unaided instructions, our own version of the Rama and Sita story and a non-chronological report about Hamsters! In geography we will write an explanation of the water cycle. In grammar we will learn about difference word types and verb tenses. In our reading lessons we will continue to focus on VIPERS reading skills. (Vocabulary building, Inference, Prediction, Explanation, Retrieval and Summary.)

We  reading!

## ART and D.T.

**We will be learning to:**

1. Make and design cupcakes.
2. Express preferences about artistic styles.
3. Draw and paint river scenes.
4. Make a collaborative collages of a Cornish river boat.

**Click the subject names for more information on our website!**



We will learn about our local rivers. It is also said that the name Truro came from Tri – veru meaning three rivers.



We will bake cupcakes and write baking instructions.



We will conduct investigations into the properties of different types of rocks and the permeability of different soils.



We will explore the rocks and soils in our local environment.

## P.E.

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

- 1 Sending Technique
- 2 Throwing / catching
- 3 Dribbling
- 4 Hitting/ striking
- 5 Revisit and combinations of the above
6. Dance and movement. (Fridays)

## COMPUTING

### Stop Frame Animation

We will create a stop-frame animation using tablets.

1. Explain that animation is a sequence of drawings or photographs
2. Relate animated movement with a sequence of images  
plan an animation
3. Review and improve an animation
4. Add other media to an animation

## MUSIC

In our singing assemblies we will be using our voices with increasing accuracy, fluency, control and expression. We will appreciate and understand a wide range of high-quality live and recorded music drawn from different traditions and from great composers and musicians.

The songs we will focus on will be linked to the theme of community and the beginning of spring:

1. Proud-of-our-school
2. One-moment-one-people
3. Count-on-me
4. Sakura (Japanese Folk Song)

## FRENCH

### Les Animaux

1. I can attempt to name up to 5 animals in French with their correct article/determiner
2. I am beginning to learn that articles/determiners work differently in French than they do in English
3. I can say/write a short phrase using the verb 'je suis' (I am) and an animal in French

## P.S.H.E.

'Think Positive'

1. Having a positive attitude is good for our mental health.
2. Recognise and manage positive and negative thoughts effectively.
3. Some changes can be difficult but that there are things we can do to cope.
4. Use mindfulness techniques to keep calm.
5. Identify uncomfortable emotions and manage them effectively
6. Apply a positive attitude towards learning and take on new challenges



Dial 999 or 112 for help

Childline number is 0800 1111

SMART acronym for internet safety means SAFE, MEETING, ACCEPTING, RELIABLE, TELL.



We will be reading Gangsta Granny by David Walliams.



We will share our stop frame animations at the end of term.



We will continue to focus on Indian myths and legends with our adaptations of Rama and Sita.