

MATHS

Our units this half term are fractions, multiplication and division (B). 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 'Animals, including humans'

1. Describe the differences in the life cycles of a mammal, an amphibian, an insect and a bird
2. Describe the life process of reproduction in some plants and animals.



There are six stages in the human life cycle: foetus (growing inside the mother), baby, childhood, adolescence (teenagers), adulthood (body

fully developed) and old age (last stage in the life cycle).

The human heart is in the middle of the chest and protected by the rib cage

The heart has four chambers and the left and right sides of the heart are separated.

Your clenched fist is about the same size as your heart.

Oxygenated blood is received by the left hand side of your heart.

De-oxygenated blood is received by the right hand side of your heart.

GEOGRAPHY

We will be learning about why rivers are important for the location of cities, how land use differs, where major rivers and mountains are and the 8 main compass points.

1. Record evidence for a land use survey
2. Name and locate major rivers and mountains on maps
3. Explain why many cities are located near rivers
4. Describe route, direction and location using the 8 compass points



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.

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

ENGLISH- Reading and writing

We will be writing a persuasive article about why Truro should receive greater government funding to develop the riverside area, as well as a narrative poem about the journey of a river from source to the sea.

In reading, we will continue our focus on the love of reading and enjoyment of narrative as well as using the VIPERS (Vocabulary, Inference, Prediction, Explain, Retrieval, Summarise) reading skills to help form written answers to reading comprehension questions.

We  reading!

ART and D.T.

The pupils will have an afternoon of art or D.T. every Wednesday in which they will:

1. Express preferences about artistic styles.
2. Draw and paint river scenes.
3. Make a collaborative collages of a Cornish river boat. (Launch Day)

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

1. Hitting/striking
2. Dribbling
3. Drills to improve dribbling
4. Drills to improve passing
5. Creating and using space
6. SSG

R.E.

Creation and science: conflicting or complementary?

1. Explain how Christians interpret the Creation story in different ways
2. Reflect on the difference it makes if someone interprets Genesis literally or poetically

FRENCH

Les instruments

1. Name and recognise 10 familiar instruments
2. Be introduced to the 1st person singular verb 'I play'
3. Say/write 10 short phrases on the 10 different instruments in French from memory

COMPUTING

We will use a variety of computer programs and software to teach pupils to:

1. Explore 'What is video?' and begin to understand the different filming techniques available
2. Understand different filming techniques and how they can be achieved with the available equipment
3. Try using a storyboard to develop an idea for a video of their own
4. Plan the steps for a video, thinking about the angles required and what techniques they might want to use
5. Import and edit video to achieve the desired final outcome
6. Evaluate their final edit, making adjustments and improvements

MUSIC

In our singing sessions 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)



We will be continuing to read 'A series of unfortunate events (1 The Bad Beginning)' – The book we started before Christmas about the poor Baudelaire children.



We will be having an outdoor learning session every Wednesday morning.



We will be producing a video montage of our learning across the topic.

P.S.H.E.

'Thinking positively'

1. I can understand the link between thoughts, feelings and behaviours
2. I understand the concept and impact of positive thinking
3. I can recognise and manage uncomfortable feelings
4. I understand the importance of making good choices
5. I can use mindfulness techniques in my everyday life
6. I can apply a growth mindset in my everyday life.



I dial 999 for emergency help.

Childline telephone is 0800 1111.

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

Collaboration is working together on an activity or project.



We will be exploring land use around Truro and using this as part of our persuasive letter to the Government.



We will carry out an investigation into the ways that different plants reproduce.



We will learn scientists from diverse backgrounds who have had an impact on our learning.