

Year 5

Topic - Here and There

Term 3

Knowledge & understanding of the world:

ICT

Our ICT this term will begin by continuing our E-safety learning, looking at how to stay safe online. We will then be creating our own websites based on a certain biome.

RE

We will be looking at Jesus' teachings and describing his mission; giving examples of how we can live like this today.

Science

In science this term we will be looking at forces, gears and pulleys. We will be looking at the effects of different forces on objects in different environments. We will also be looking at the uses of gears and pulleys and creating our own mechanisms.

Calculations

Identify multiples and factors, including finding all factor pairs of a number, and common factors of two numbers. Multiply numbers up to 4 digits by a one- or two-digit number using a formal written method, including long multiplication for two-digit numbers.

Compare and order fractions whose denominators are all multiples of the same number.

Recognise mixed numbers and improper fractions and convert from one form to the other and write mathematical statements > 1 as a mixed number e.g. $2/5 + 4/5 = 6/5 = 1 1/5$.

Add and subtract fractions with the same denominator and denominators that are multiples of the same number.

Maths

In maths this term will be focusing on multiplication, division and fractions. Children will be recapping their times table knowledge in order to help them with their new learning.

We will also be developing our knowledge of multiplication by moving on to look at the short method for multiplication.

In our fluency sessions, children will be revisiting areas already taught this year.

PE

I play competitive games applying the basic principles suitable for attacking and defending.

I complete gymnastic activity

Physical Development:

Outdoor - hockey, thinking tactically during team sports. Applying principles of defence and attack
Indoor- dance, perform dances using a range of movement patterns. Compare their performances with previous ones and demonstrate improvement to achieve their personal best.

Jigsaw - Dreams and Goals

How they compare to other people's goals and how they will change as we get older. Thinking about different jobs and how they impact on society.

French:

We will be learning vocabulary associated to the weather, hobbies and pets. We will also look at some poetry and traditional tales in French.

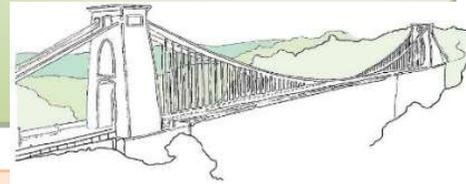
Creative Development:

Design Technology

In art and DT this term we will be creating cog sketches using real materials to help. We will also be creating work inspired by LS Lowry.

Music - Charanga / Singing

We will continue to learn songs and recognise different rhythms.



Communication, Language and Literacy:

In English this term we will start by looking at biographies, looking at other examples to gain ideas for our own writing. We will also look at recounts and narrative writing using a variety of grammatical skills.

The remainder of the term will be focused on the book Shackleton's Journey. We will be researching the crew members and then writing in role as crew members about the different aspects of life and the events during the expedition. There will be a continuing focus on grammatical skills.

DT

Use research and develop design criteria to inform the design of innovative, functional, appealing products.

Collect visual and other information to develop ideas.

How visual and tactile elements including colour, pattern, texture, line, tone, shape and form can be combined - 3D cardboard models.

Use a range of materials and components, including construction materials, textiles and ingredients, according to their functional properties and aesthetic qualities.

Music

Explore, choose and organise sounds and musical ideas.

Learn about beats, rhythms and musical notation.

English

I can plan I can indicate degrees of possibility using adverbs or modal verbs.

I can use grammar and vocabulary which is suited to the purpose of my writing.

I can use commas to make my writing clear to the reader

I can use different techniques to make my writing flow and link paragraphs.

I can give feedback on mine and others' work.

Jigsaw:

I understand I will need money to achieve some of my dreams and goals.

I know about a range of jobs and know about the impact they have.

French:

I can show understanding of words, phrases and simple writing.

I can appreciate stories, songs, poems and rhymes in the language.