

English

Our learning journey this half term is centred around the life cycle of a butterfly. This links to our science unit in Autumn and our final piece will be writing a letter to persuade Miss Jackson to let Year 2 have butterflies in our classroom. Some of the skills we will cover are:

- Using the coordinating conjunction 'and'
- Using the subordinating conjunctions 'because' and 'when'
- Understanding the homophones are/our, where/were and there/their and their
- Learning to spell some of the Year 2 common exception words including; find, plant, after, again and last.

Year 2 Expectations for Home learning

All children are expected to read at least 5 times a week at home and this must be recorded in their reading record.

Reading records must be in school every day so that we can record all school reading in them. Children need to go on their NumBots account every week.

Music

This half-term our topic is 'Wispy Willow', We will learn to:

Respond to, recognise and identify higher and lower sounds and the general shape of melodies. Begin to recognise steps, leaps and repeated notes.

Demonstrate accuracy and control of correct technique on a range of untuned and tuned percussion instruments.
Begin to play with musical intent.

Year 2 Spring 2

Science

Unit - Changing Materials (continued from Spring 1)

Children will look at how materials can change by **physical force** (twisting, bending, squashing and stretching).

They will also learn how the properties of a material determines whether they are suitable for a purpose.

RE - Belief

Step 1- What does belief mean?

Step 2 – What beliefs do people have about Jesus?

Step 3- What do we think about Christian beliefs?

Step 4- What sort of things do pupils believe?

Step 5- How does what we believe affect what we do?

PSHE

- Looking after our world
- Computer safety

Computing

This will be a cross-curricular topic where we learn to collect and show data. We will be learning to create pictograms and other simple graphs.

Maths

In maths term we will recap telling the time to the hour and half past the hour. We will then go on to learn to tell the time using the terms quarter past and quarter to and applying these to problems.

After that, we will recap using number bonds to add 3 on digit numbers. We will then apply our number bonds to 10 knowledge to adding and subtracting 1 digit numbers to 2 digit numbers by bridging across 10.

The final unit of maths we will be learning about this term is mass. Firstly, we will estimate and compare mass, before ordering mass then measuring in grams and kilograms using weighing equipment.

We will continue to retrieve previously taught maths skills such as: 3D shapes and counting in 2s, 5s, 10s and 3s.

History

This half term we are going to be looking at: Why did we learn to fly? We will look at key historical figures including the Wright Brothers and Amelia Earhart. We will be deciding if their achievements were historically significant.

PE

This half term the children will be partaking in Fitness while also learning the importance of sending and receiving through sport.

DT

We're be designing and making, independently or with a learning partner, a Ferris wheel. To create this, we'll be testing different ways to join materials and exploring different mechanisms.