

Topic Web – Spring 1

Maths

Identify and describe the properties of 3-D shapes, including the number of edges, vertices and faces.

Identify 2-D shapes on the surface of 3-D shapes.

Compare and sort common 2-D and 3-D shapes and everyday objects.

Recognise and use symbols for pounds (£) and pence.

Combine amounts to make a particular value.

Find different combinations of coins that equal the same amounts of money.

Solve simple problems in a practical context involving addition and subtraction of money of the same unit, including giving change.

Solve problems involving multiplication and division, using concrete objects, pictorial representations and arrays.

Calculate mathematical statements for multiplication and division within the multiplication tables.

Computing

Coding: Scratch Jr – introduction and fundamentals

PE/Commando Joe's

Dance/Samuel Pepys

We will focus on our value of **teamwork**

RE

Who is a Muslim and what do they believe? (Part 2)

We will focus on our school value of **respect** through our discussions around Islam.

Art

Exploring pencil drawing through looking at the work of Leonardo Da Vinci.

We will focus on our school values of **creativity** and **excellence**

Design Technology

Mechanisms – making a moving monster

English

This half term we will be reading 'Fantastically Great Women Who Made History'. We will be:

- Looking at features of non-fiction texts
- Writing a description of a real person from history
- Writing a non-chronological report
- Writing a persuasive letter
- Writing a diary entry

This text has a theme of our school value of **equality**.

Spellings

The 'u' sound spelt **o** and the 'or' sound spelled **ar**

Rules for adding the **-ed** suffix

The 'r' sound spelt **wr**

Adding the **-er** and **-est** suffixes.

History – Who from our local area has made the greatest impact on all of our lives?

Who were key figures in our locality and when did they live?

What can we learn from the expedition of William Smith?

How did Emily Davison impact women's rights?

Why is surprising that Ethel Williams was a doctor?

How did George Stephenson change life in the North East?

Who from our locality has made an impact on all of our lives?

This unit has a focus on our school values of **equality** and **excellence**.

Science – Living Things and their Habitats

Explore and compare the differences between things that are living, dead, and things that have never been alive.

Identify that most living things live in habitats to which they are suited and describe how different habitats provide for the basic needs of different kinds of animals and plants, and how they depend on each other.

Identify and name a variety of plants and animals in their habitats, including microhabitats.

Spanish

Puedo...(I can...)

Music

I Wanna Play in a Band

PSHE

Dreams and Goals

We will focus on our school value of **self-belief** through our discussions around future goals.