

**Year 2 Autumn Term**  
**What will we learn this term?**

**English**

Biographies,  
Newspaper Reports,  
Speeches and  
Posters

**Maths**

**Numbers to 100-** Pupils will be able to count to 100 through different steps, including counting up in tens. Place value will have a major role throughout the chapter. Pupils will also look at comparing numbers using their place-value knowledge and they will go through number bonds. Pupils will also explore numbers to see patterns within 100

**Addition and Subtraction-** We will look at addition and subtraction using number bond diagrams as well as the standard column method. Pupils will be taken through each lesson with slight variations in the learning objects so that they can reach a level of mastery.

**Multiplication of 2, 5 and 10-** We will investigate the multiplication of 2, 5 and 10. Pupils will also have the opportunity to understand what multiplication means and what it looks like. Patterns in multiplication and commutative law are also covered in this chapter.

**Multiplication and Division of 2, 5 and 10-** We will focus on both the multiplication and division of 2, 5 and 10. Pupils will look at different ways of sharing, including sharing and grouping before covering division by 2, 5 and 10. Pupils will also investigate links between multiplication and division and odd and even numbers.

**Length-** Pupils will get a better understanding of how to measure length. They will begin by understanding what a metre is and what centimetres are and then progress to using them in real-life contexts.

**Mass-** Pupils will be learning about mass in the context of kilograms and grams. They will learn how to read a scale, to compare the weight of different objects and to solve word problems relating to mass.

**Science**

**Human Survival-** This project teaches children about the basic needs of humans for survival, including the importance of exercise, nutrition and good hygiene. They learn how human offspring grow and change over time into adulthood.

**Habitats-** This project teaches children about habitats and what a habitat needs to provide. They explore local habitats to identify and name living things and begin to understand how they depend on one another for food and shelter.

**Computing**

**Information Technology Around Us-** Learners will develop their understanding of what information technology (IT) is and will begin to identify examples. They will discuss where they have seen IT in school and beyond, in settings such as shops, hospitals, and libraries. Learners will then investigate how IT improves our world, and they will learn about the importance of using IT responsibly.

**Digital Photography-** Learners will learn to recognise that different devices can be used to capture photographs and will gain experience capturing, editing, and improving photos. Finally, they will use this knowledge to recognise that images they see may not be real.

**History**

**Movers and Shakers-** This project teaches children about historically significant people who have had a major impact on the world. They will learn to use timelines, stories and historical sources to find out about the people featured and use historical models to explore their significance.

**Geography**

**Let's Explore the World-** This essential skills and knowledge project teaches children about atlases, maps and cardinal compass points. They learn about the characteristics of the four countries of the United Kingdom and find out why there are hot, temperate and cold places around the world. They also compare England to Somalia. Children carry out fieldwork, collecting primary data in their locality to answer geographical questions.

**Art**

**Sill Life-** This project teaches children about the work of significant still life artists and still life techniques. They explore a wide variety of still lifes and learn about the use of colour and composition. They create still life arrangements and artwork.

**Design Technology**

**Remarkable Recipes**- This project teaches children about sources of food and tools used for food preparation. They also discover why some foods are cooked and learn to read a simple recipe. The children choose and make a new school meal that fulfils specific design criteria.

**PE**

**Dodging**- The focus of the learning is to explore dodging and learn how to dodge effectively.

**Health & Wellbeing**- The focus is on balancing, feet/eye co-ordination and being agile.

**RE**

**Living By Rules,  
Being Temperate,  
Responding to Suffering,  
Sharing & Being Generous**

**PSHE**

**Being Me in My World**

'Who am I and how do I fit?'

**Celebrating Difference**

Respect for similarity and difference, anti-bullying and being unique.

**Music**

**Hands, Feet, Heart** by Joanna Mangona - A song that celebrates South African music

Hands, Feet, Heart is inspired by music from South Africa. Continuing with the international theme this adapted version of Hands, Feet, Heart offers a replacement activity for Learn to Sing the Song called Listen Out to Music from Around the World.

**Ho Ho Ho** is a Christmas song by Joanna Mangona and Jane Sebba.

The adapted version of Ho Ho Ho offers a replacement composing activity for Learn to Sing the Song. You will write your own positive words for the rap section of the song focusing not on what you want to receive, but on what you can do or be – perhaps awesome, kind or brave. You decide!