

## KS1- Year 2 Autumn 2 Curriculum Map

Overview of topics:  
'Living Things and their habitats',  
'Communication' and 'Using maps'

**English:** As readers and writers we will be reading and writing 'Explanation texts'. We will look at how the texts are constructed, linking them to books we are using to further our learning in other curriculum areas. We will also learn how to write a 'Recount', focusing on ordering events using sequential language. We will be challenging ourselves to learn and use more ambitious vocabulary. Our sentences will be extended and improved by including conjunctions and a wider range of sentence openers. Reading and spelling homework will be issued each week to support learning.

**Computing:** As users of Technology we will begin to explore the technology we have around us in all parts of our lives. We will use our Chrome Books to research and use 'Google Earth' to explore maps and aerial views. We will use a range of Apps on the iPad to develop a range of cross-curricular skills. We will use iPads to take photographs.

**Maths:** As Mathematicians, Year 2 will be continuing to work on developing our Number and Calculation skills. We will be adding and subtracting numbers mentally, working with both single and 2-digit numbers. We will continue to learn and apply number bonds, working with both money and measures to apply our learning to other contexts. We will develop the language of comparison, estimation and measure. The children will be encouraged to discuss their use of Mathematics in our daily lives. There will be a big focus on developing mental addition and subtraction and learning the 2x, 5x and 10x tables. There will be a weekly tables test with links made to division.

**Science:** As Scientists we will be developing our knowledge of 'Living things and their Habitats'. We will initially look at how we know things are dead or alive and challenging ourselves to say how we know some things have never been alive. We will use our Outdoor environment to identify and classify living and non-living things. We will move on to learning about food chains. We will find out how the animals and plants around us all rely on each other to survive. We will create food chains for creatures living in different habitats.

**PE:** As athletes we will be exploring moving our bodies in different ways through gymnastics and dance. We will use small games equipment to explore and develop our Agility, Balance and Co-ordination.

**History and Geography:** As Historians we will be learning about how 'Communication' has changed in recent times. Initially we will look at how William Caxton invented the printing press, then focus on recent changes and compare the differences. We will look at how the telephone has developed and then look at how technology has changed, learning about Tim Berners-Lee and the Internet. As Geographers we will be looking more closely at maps and developing our map skills. We will be learning the four main points of the compass and using compasses to direct each other in our Outdoor environment and to describe locations on maps. We will look at maps of our locality, draw our own maps and create simple keys.

**RE:** In our RE lessons we will be thinking about 'How and why do we celebrate significant times?' and 'What makes some celebrations sacred to believers?'. This will include a focus on 'Divali' and the Nativity story.  
**PSHE:** In our PSHE sessions we have been using the Jigsaw scheme of work to discuss 'Celebrating Difference'. We will develop our knowledge and ability to discuss anti-bullying and diversity.

**Art, Design and Technology, Music:** As we develop our creativity we will be using reclaimed cardboard boxes to build houses and building from our Historical topic work. We will be learning how to join fabric using stitching. We will plan, design, make and evaluate a Christmas decoration made from textiles.

We will use body percussion to explore tapping, clapping and creating rhythms. We will use our voices to learn songs and explore high, low, loud and quiet sounds.