

## KS1- Year B Autumn 1 Curriculum Map

Overview of topics:  
'Predators'- through cross curricular work in History, Science and Design and Technology.

**Maths:** As Mathematicians, Year 1 will be deepening their knowledge of numbers to 20. They will count, compare and find patterns in numbers. They will order and estimate numbers and investigate regrouping. Using practical resources they will explore addition and subtraction, learning different ways of representing number bonds. Year 2 will continue to develop their place value to 100, including ordering and comparing numbers. Using practical resources they will explore making and representing 2-digit numbers in different ways. They will secure counting on and back in ones and tens from any number. There will be a big focus on developing mental addition and subtraction and learning the 2x, 5x and 10x tables.

**History and Geography:** As Historians we will be learning about chronology. We will learn some of the vocabulary that allows us to talk about the past, present and future. We will find out about Mary Anning and link her discoveries to an exploration of 'Dinosaurs'.

As Geographers we will be looking at 'Where we live'. This will include learning the names of the countries and capital cities of the UK. We will learn the names of the continents and oceans of the world and look to see where the hot and cold places are. We will begin to think about position and direction as we construct simple maps. We need to learn and know our own address.

**English:** As readers and writers we will be reading and writing Traditional Tales. We will look at how the stories are constructed and the repeated patterns and themes that are found within or across texts. This will also provide opportunities for retelling and dramatic re-enactment. Year 1 children will be securing the use of full stops and capital letters to write simple and well punctuated sentences. Year 2 children will develop their sentence structure by adding expanded noun phrases, adverbs and conjunctions. Reading and spelling homework will be issued each week to support learning.

**Science:** As Scientists we will be developing our knowledge of 'Animal life'. We will sort and classify animals as we begin to learn different ways of grouping, for example by 'mammal' or 'reptile' or by 'carnivores' and 'herbivores'. We will learn the correct names for animal babies and describe how they change as they grow. We will link to our learning about 'Dinosaurs' in History by talking about which prehistoric creatures were reptiles, which lived in water and how creatures began to change.

**RE:** In our RE lessons we will be thinking about how we show that we care for others. We will look at religious stories and practices that demonstrate this.

**PSHE:** In our PSHE sessions we have been using the Jigsaw scheme of work to discuss 'Being Me in My World'. This will help us understand our place in our class, our school and our global community.

**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 'Dinosaurs' and be introduced to 'Google Earth'. We will use a range of Apps on the iPad to develop a range of cross-curricular skills.

**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.

**Art, Design and Technology, Music:** As we develop our creativity we will be exploring textures in mouldable materials, using clay to create a 'Dinosaur eye'. We will be making moving pictures of different 'Predators', using pop-up techniques and levers. We will be handling different tools and investigating a variety of ways to join different materials.

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.