

Year 2 - Autumn 1

Maths: We will begin this half term with learning about number and **place value** up to 100. We will know what each digit means, how to partition numbers and count in 2s, 5s, 10s and 3s. We will then move on to learning about **addition and subtraction**. We will use our number facts to help us solve problems involving 2 digit numbers and learn how to decide if we need to add or subtract.



Computing: This half term we will be exploring what a computer is by identifying different inputs and outputs and understanding how computers process information.



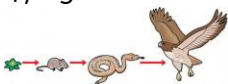
Art: This half term we will be exploring how artists use tone and texture and applying these techniques in observational drawings.



English: We will begin this half term with our whole-school writing project based on **The Lighthouse**, using it as inspiration to develop rich vocabulary and descriptive writing. Following this, we will move on to our class text, **The Storm Whale**, where we will focus on building strong foundations in writing through oral rehearsal, sentence construction and developing the children's confidence and independence as writers.



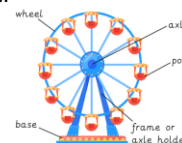
Science: This half term, we will be learning about **local habitats**, exploring the plants and animals that live there and how they depend on one another. We will also investigate simple food chains and develop our scientific enquiry skills through observing, identifying and classifying living things.



P.E: PE will be on a Thursday. Please can children come into school in their full PE kit. If you do not have a PE kit for your child, please can children come into school in a white or blue plain polo top and some shorts or plain leggings/Joggers. No football kits.



Design Technology: This half term, we will be designing, making and evaluating our own **fairground wheels**. The children will explore simple mechanisms, investigate how axles and wheels work, and choose suitable materials to create a strong and stable structure.



Geography:

This half term, we will be exploring **where we live** and learning about the geography of our local area. The children will identify human and physical features, use maps and aerial photographs, and take part in fieldwork to investigate the area around our school. We will also learn about where we live within the United Kingdom.



PSHE: We will be learning about **health and wellbeing**. The children will explore how to keep their bodies and minds healthy through exercise, healthy eating and relaxation. They will also learn about recognising and managing emotions, setting goals, and knowing who to ask for help when they need it. We will also learn about making others feel welcome.



R.E: We will be learning about what Christians believe God is like through the stories of the Lost Son and Jonah. Children will explore how these stories show God as loving and forgiving, and learn how Christians express these beliefs through prayer and worship.



Please use Arbor to order your children's lunches weekly and to keep in touch.

