



**Maple Class  
Reception  
Spring Term 2019**

**Understanding the World:** In Science, we will be learning about the planets in our solar system. We will also explore plants and their lifecycles, before conducting an experiment to find out if a plant would survive on the moon. Later in the term, we will investigate materials and their properties, forces, and explore the differences that healthy and unhealthy foods have on our bodies. Our History work will focus on the Space Race and the achievements so far in space exploration. We will also find out what life was like 50 years ago, during the 1969 moon landing, and compare the technology that was used in day-to-day life to the technology we use now. As part of our Computing work, we will continue to learn how to use technology safely, practise our mouse control and typing skills. We will use online software and Beebots to develop our coding and programming skills.

**Literacy:** This term, we will focus on descriptive language and using interesting vocabulary to write short sentences. We will explore different characters and settings linked to Space-themed stories. We will also revisit poetry, using our understanding of descriptive language, to write a poem about Space and the contents of an Astronaut's pocket! Later in the term, we will learn about instructional writing, as we write recipes linked to our cooking activities. We will also have a mini topic around Book Week, focussing on the wonderful stories of Julia Donaldson.

**PSED:** Over the next two terms, we will learn about self-regulation and managing our feelings and behaviour. We will focus on the choices that we make and their consequences. We will also explore different emotions, and how we can express ourselves and share our feelings appropriately. We will also discuss the British Values - 'Individual Liberty' and the 'Rule of Law'.

**Religious Education:**

*'What do people believe about the beginning of the world?'* To explore this question, we will read the story of creation, and discuss how and why we should care for the planet, plants and animals. After half term, we will learn about the Easter story, and develop an understanding of why the cross is such an important symbol for Christians.

**Physical Development:**

This term, we will be exploring our movements through a space-inspired dance unit. We will work in pairs and small groups to create our own movements in time to the music. After half term, we will focus on ball skills, learning how to bounce, throw and catch accurately.

**Mathematics:** In Maths, we will start the term focussing on height and length using standard and non-standard measures. We will also explore capacity and, later in the term, we will learn about measuring weight and time. Continuing on from last term, we will develop our understanding of addition and subtraction, particularly securing our knowledge of 'number bonds' to 10. After half term, we will focus on coin recognition and values, before using our calculation skills to work our totals and change with money.

**Expressive Arts and**

**Design:** This term, we will be creating lots of Space-related crafts, such as a rocket window, moving space buggies, and plasticine alien models. After half term, we will be using characters from Julia Donaldson stories as inspiration for our painting and drawing. We will also be baking some Easter treats at the end of term. In Outdoor Learning, we will be exploring the season of winter, investigating light and dark, and having fun with Stickman!

*Reach for  
the Stars*