



Spring Term  
2021

# Year 5 Learning Journey



**Science:** During the spring term, we will be learning about Space and Forces. In our Space topic, we will be focussing our scientific skills on research and observation. We will be learning about the movement of the Moon relative to the Earth and the movement of the planets in relation to the Sun, how the Earth's rotation creates day and night and will be exploring the wider universe! We will learn about the famous scientists Ptolemy and Copernicus. In our forces topic, we will be focussing our scientific skills on comparative and fair testing and pattern seeking to investigate gravity, air and water resistance, levers, pulleys and gears. We will be looking at the famous scientists, Galileo Galilei and Isaac Newton.



**PE:** During the spring term, pupils will work on Tag Rugby and Outdoor adventurous activities for their outdoor lessons, and gymnastics and dance for their indoor lessons.

In Tag Rugby and OAA, pupils will be practising a variety of skills such as, passing, Dodging, attacking and defending whilst also playing matches to understand the rules needed to play the sport.

During gymnastic lessons, children will demonstrate their gymnastics skills to create complex and well-executed sequences that include a full range of movements, whilst also learning how to safely use gymnastic apparatus. The dance lessons will be based on their Space science topic.

**Music:**



**French:** We will focus on how to express our preferences for items such as food and drink. We will also learn about different types of housing and about the different rooms in a house, which builds on our Year 3 knowledge. This will improve the accuracy of our sentence formation through new grammar knowledge of the future tense and use of possessive articles.

**ART:** We will be taking inspiration from the artwork 'Hokusai's wave' and developing our painting skills. We will then look at sculpture and will create a whole class sculpture, inspired by the shapes created by water and the waves of the ocean.



**Computing:** We will learn how networks provide multiple services including internet, communication, and collaboration.



**DT:** We will be learning the associated vocabulary and then basic skills, including measuring, cutting with saws to make bridges next term. We will also look at designs to understand manufacturing techniques while taking inspiration from great designers, the internet, communication, and

**RE:** We will be learning about the sacred text of the Torah, how it is valued and respected by Jews. We will look at different artefacts and various Jewish festivals and how these are celebrated.

**RSHE:** In RSHE this term, we will be learning about the wider world that we live in. This includes the understanding of money and the concepts of keeping it safe, saving and using it for different purposes. Also, we will be discussing how we can live and work in a more economically sustainable way.