

Art

In Art, we will study the works of Gustav Klimt and other abstract artists before developing similar techniques and work towards our final own original piece, inspired by these artists.

English

In English, we will be reading 'George's secret key to the universe' as well as continuing to build our repertoire of high-quality texts through poetry, songs, non-fiction texts and linked extracts.

In writing, we will be using model texts 'The Tunnel', 'Visit Planet Zygon' and 'Jack O'Lantern' to create our own prequel, persuasive advert and fantasy story. We will also be working on our spellings, handwriting and grammar skills every day.

Maths

In maths we will be looking at multiplication and division to begin with. We will then move onto our second fractions unit, where we will learn how to multiply and divide fractions, before moving on to working with decimals. We will also continue to practice our times tables and arithmetic skills regularly.

Science

In science, we will initially look at the solar system. We will understand how the Earth rotates and how this links to the sun. We will investigate the phases of the moon. We will then move onto explore forces, recognising the effects of friction, water resistance, air resistance and up-thrust. We will look at how some mechanisms allow a smaller force to have a greater effect.

Music

In music, we will be focusing on our musicianship and performing skills with Mr Higley. We will be exploring our composition and performance skills through Samba.

R.E.

In R.E, we will study the unit 'Faith in Action'. We will discuss who and what can be considered good and bad influences. We will focus on significant faith founders and consider their influences. We will focus on Christianity, Buddhism, Sikhism and compare key religious belief between the faith founders. We will consider Easter traditions and make comparisons between different religions.

PSHE

Our unit for spring is 'Dreams and Goals'. We will explore new year's resolutions, school-based goals and long-term goals for the future considering overcoming obstacles to ensure we reach our goals.

P.E.

In PE, we will be developing our dance skills before our orienteering and directional skills.

D.T

Children will explore Tinkercad software and after evaluating different wheelchairs against different terrains, will design their own moon buggy with a specification they will create based on what they have learned.

Geography

In geography, we will locate the longitude and latitudes of the Earth before locating The Grand Canyon. We will then learn about biomes, climate and physical features of Grand Canyon and how tourism can impact on the environment. We will make comparisons to the UK.

Computing

In computing, we will be learning about programming using Crumble controller before learning how to use Microsoft Excel to log data and information.

Year 5 Spring Term Land, Sea and Space