

<p>English In English this half term children will be reading ‘George’s Secret Key the Universe’ By Lucy and Stephen Hawking (the notable physicist). This story links to the science topics of forces and space, which children learnt about in previous terms. Children will be writing their own newspaper report and narrative – alternative ending- which is based on this adventure story. They will continue to understand and use a variety of grammar and punctuation.</p>	<p>Maths In Maths this half term we will focus on learning short multiplication (up to 4 digits by 2 digit numbers) and short division (up to 4 digits by 1 digit numbers), with remainders. We will continue to use White-rose maths, children will use a variety of methods such as, bar and part-whole models and arrays, to learn efficient multiplication and division.</p>	<p>Science In science this half term, children will learn how a flower contains male and female reproductive organs. They will work scientifically to observe and dissect a flower. Children will recognise the importance of pollination, which transfers pollen from the anther to a stigma within a flower, allowing fertilisation to take place. They will also recognise the importance of insects such as bees in the pollination process of flowering plants.</p>
<p>Geography/History Volcanoes and earthquakes The children will be studying earthquakes and volcanoes, focussing on how earthquakes and volcanoes affect the physical and human geography of a country. They will begin to investigate the structure of a volcano and locate volcanoes around the world. They will look at how the Earth is spilt into tectonic plates. The children will understand what causes an earthquake and the impact of an earthquake.</p>	<p>Spanish During this half term, children will learn how to say whether they live in a house or an apartment and say where it is. They will also ask and tell somebody in Spanish which rooms they have or do not have in their home. In addition, they will attempt to create a longer spoken or written passage in Spanish, recapping previously learnt language (incorporating personal details such as their name and age).</p>	<p>Physical Education (PE) During our P.E. lessons, we will be alternating between practicing a variety of Athletic Activities (Track and Field) including: How to move around obstacles. Children will develop an understanding how to perform athletic activities, and learning personal and social skills using our virtual learning platform, Jasmine.</p>
<p>Computing In computing this half term, children will use physical computing to explore the concept of selection in programming through the use of the Crumble programming environment. Learners will be introduced to a microcontroller (Crumble controller) and learn how to connect and program it to control components (including output devices — LEDs and motors).</p>	<p>Personal Social Health Education (PSHE) During this half term, children will be learning about what the qualities of a good relationship are. They will be exploring the emotional and physical changes occurring in puberty and the importance of personal hygiene. Children will investigate the difference between religion and culture.</p>	<p>Music World Music and Music Traditions This term children will continue to learn about music history and analyse how music has changed through different eras. We will talk about famous composers and instruments of the Baroque, Classical and Romantic era. We will also learn about opera which will be finalized with the Mozartist Opera Workshop.</p>
<p>Art/ Design Technology During this half term, children will be introduced to printmaking by looking at Hogarth’s series of prints Industry and Idleness. They consider how printmaking allows the production of many copies of one image, which can be cheaply produced. They go on to consider different printmaking processes looking at examples by famous artists: screen printing by Warhol, relief printing (in particular, wood cuts) by Hokusai and intaglio printing (dry-point and etching) by Rembrandt.</p>	<p>Religious Education (RE) This half term children will learn in depth from different religious and spiritual ways of life about being a follower of the Muslim religion. They will explore the five pillars of Islam and the importance of these to Muslim believers. Pupils will gain a greater understanding of Islam and what we can learn from its beliefs, values and ideas. This investigation provides an opportunity to learn about the Qur’an and other forms of guidance.</p>	<p>Ideas for home to support Reading tips: <ul style="list-style-type: none"> Encourage discussion with your child when pronouncing new words if their reasonable attempt does not sound correct. Clarify the meaning of a wider range of words by modelling them within sentences. Maths tips: <ul style="list-style-type: none"> Practice multiplication and division facts up to 12 times table. Seesaw: Support your child’s revision of learning on Seesaw, engage and access with your child’s Seesaw posts.</p>