



Bowmansgreen Primary School

Termly Outline – Autumn 2019

Year Group: 5

Our main themes for learning this term are outlined below.

We hope this will aid you in supporting your child in the work they do at school and with the Home Learning they are set.

English	<p>Traditional Stories, Myths and Legends - Children will explore the features of legends. Ultimately, they will plan and write their own legend using some of the techniques and features of that genre.</p> <p>Comparative reports – We will be writing reports where we compare different planets in our Solar System. The focus will be on the structure of reports and the use of comparative language. This unit will link with our Science topic: Out of this World.</p> <p>Poetry – Cinquain. We will explore the use of language and structure in poems. Then, we will create our own cinquains related to planets.</p> <p>Explanation - Circle of Life/Amazon. We will be writing a variety of explanation texts based on the text ‘How to be a World Explorer’. During this topic, we will write instructions and ‘How to ...’ guides, as well as a detailed explanation of the layers of the rainforest.</p>
Mathematics	<p>Our key objectives will be to:</p> <ul style="list-style-type: none"> Number and place value Secure place value to 1,000,000 Use negative whole numbers in context Use Roman numerals to 1000 (M) Use vocabulary of prime, factor & multiple Multiply & divide by powers of ten Use square and cube numbers Multiply and Divide Mentally Solve Problems Involving Knowledge of Key Facts Add and Subtract Using a Range of Strategies Add and Subtract Using Formal Written Methods Formal Written Method for Multiplication Formal Written Method of Short Division
Science	<p>Out of this World - We will investigate which planets make up our Solar System. We will look at their comparative sizes and distances from the Sun and one another. We will learn the order of the planets from the Sun. We will also explore the difference between heliocentric and geocentric models of the solar system.</p> <p>Super Scientists - We will look at the work of a selection of famous scientists, including Albert Einstein and Isaac Newton. We will also look at how experiments are performed and how fair testing can be achieved.</p>

Computing	Data Matters - Children will investigate the concept of “big data” and its use in the world. They will review file types and protection. They will explore binary form and develop their understanding of computer networks. They will search more efficiently and investigate their digital footprints, building safe and responsible use of online spaces. They will create and search flat-file databases, developing their accuracy and efficiency.
History and Geography	Vikings and Anglo-Saxons - We will be looking at how the Anglo-Saxons lived and how they were spread around the UK. This will serve as a prelude to learning about the Vikings in the following term.
RE	Leadership/Love - The overarching theme for RE is love. We will look at role of leadership within a variety of religions.
Design Technology and Art	Viking Art - Linked to our history topic. We will be creating intricate Viking designs that would adorn their possessions.
Music	Singing in 2-parts / rounds – Children will be learning to sing songs in 2 parts with clear diction, control of pitch, sense of phrase and expression. They will make arrangements of their own versions of a round. Harvest songs - To learn how to perform a variety of Harvest-related songs in preparation for the Year 5 Harvest assembly.
PE & Games	Cross Country – Children will develop their awareness of controlling their pace over increasingly long distances. We will look at how to control their breathing. They will also consider strategy when running. SAQ - Activities developing the transferable skills of speed, agility and quickness. Hockey & Tag Rugby - We will be developing the skills of passing and controlling a ball, with increasing confidence and accuracy. The children will also learn the rules of both hockey and rugby. Interval Training - We will look at developing the children’s physical fitness through focused interval training. Sports Hall Athletics - We will practise and develop skills in a wide variety of athletic events including long jump, triple jump and high jump.
Spanish	How are you? - Children will continue to rehearse and refine their pronunciation and use of questioning and answering skills in Spanish. What is the date? – Children will rehearse and refine pronunciation of the days and months of the year.
PSHE (Personal, Social and Health Education)	Caring friendships – The children will be discussing what it means to be a friend and how they can care for one another. Respectful Relationships – We will discuss the meaning of respect and its importance in the different types of relationships the children have in their lives.

Children need to have their **PE kit, including trainers, in school every day**. It must be named and suitable for both indoor and outdoor activities.

Curriculum Evening: 17th October History and Geography
Curriculum Evening: 19th December Mathematics