



Bowmansgreen Primary School

Term Outline - Autumn

Year Group: 5

Our main themes for this term are outlined below.

We hope this will aid you in supporting your child in the work they do at school and with homework given.

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| English | <p>Traditional Stories, Myths and Legends –Children will have explored the features of traditional tales and ultimately they will plan and write their own legend using some of these techniques.</p> <p>Narrative Poems – Classic/Narrative Poems - Exploring use of language and structure in poems to build into a performance.</p> <p>Poetry – Cinquain: Exploring use of language and structure in poems. Create our own cinquains related to planets.</p> |
| Mathematics | <p>Our key objectives will be to:</p> <p>Number and place value Secure place value to 1,000,000 Use negative whole numbers in context Use Roman numerals to 1000 (M) Use standard written methods for all four operations Confidently add & subtract mentally Use vocabulary of prime, factor & multiple Multiply & divide by powers of ten Use square and cube numbers</p> <p>Fractions, Decimals and Percentages Compare & order fractions Add & subtract fractions with common denominators, with mixed numbers Multiply fractions by units Write decimals as fractions Order & round decimal numbers Link percentages to fractions & decimals</p> <p>Geometry & Measures Data Convert between different units Calculate perimeter of composite shapes & area of rectangles Estimate volume & capacity Identify 3-d shapes Measure & identify angles Understand regular polygons Reflect & translate shapes Interpret tables & line graphs Solve questions about line graphs</p> |

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| Science | 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. |
| ICT | Data Matters: Children investigate the concept of “big data” and its use in the world. They review file types and protection. They explore binary form and develop understanding of computer networks. They search more efficiently and investigate their digital footprints, building safe and responsible use of online spaces. They create and search flat-file databases, developing accuracy and efficiency. |
| History | Anglo-Saxon: 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. |
| Geography | Is our country changing? - The children will find out about the regions of the United Kingdom and discover how some of these have changed over time. They will research how specific areas have been affected by the change, before conducting their own field work and writing a magazine article. |
| RE | Leadership: The overarching theme for RE is love. We will look at role of leadership within a variety of religions.. |
| Design Technology | Bridges: We will investigate different types of bridges and how they are built. We will look at their advantages and disadvantages. We will have opportunities to build our own bridges using a variety of everyday materials. |
| Music | Singing in 2-parts / rounds - To be able 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. Cyclic Patterns - To learn how to perform rhythmic patterns confidently and with a strong sense of pulse through learning basic rhythm devices used in many African drumming traditions. |
| PE & Games | Gym & Dance - Emphasising the importance of control and sequence in movement. Children will work in groups to perform and evaluate their own dances and gymnastic sequences. Football - We will be developing the skills of passing and controlling a ball, with increasing confidence and accuracy. |
| Spanish | Children will continue to rehearse and refine their pronunciation and use of questioning and answering skills in Spanish. |
| PSHE (Personal, Social and Health Education) | Wellbeing/Living in the wider world: We will be doing work that will be displayed at the curriculum evening. The work will include looking at what the children think well-being is and then delving into greater depth about emotional well-being and physical well-being. |

PE: Please can children have PE kit in school **every day**, suitable for both indoor and outdoor activities. It should be stored in a school PE bag, with boots or trainers in a proper boot bag (no supermarket bags in the cloakrooms please).

PE Times: Monday Afternoon 2 sessions