

Year 5 Curriculum Autumn Term 2009

Dear Parents and students,

Welcome to Year 5 at BISAK. The team members for this year are Mrs. Leigh Anne Williams, Mr. Phil Whitaker and Mr. Lee Suter. We are all looking forward to an exciting and educational time, which we hope the students will enjoy and learn from.

Please do not hesitate to contact any of the Year 5 staff if you have any queries. We also encourage you to communicate regularly through the Homework Diary.

Mathematics



Students will be encouraged to develop good mental skills and apply these to written tasks and problems. Number work will include understanding and estimating larger amounts as well as applying addition and subtraction skills to problem solving. These numbers will increase to at least 10 000. The students will be learning about fractions and decimals to 2 decimal places.

Our shape work will include identifying right angles and classifying shapes by symmetry. In measures the children will draw accurately to 1mm and measure lengths to solve problems. It would be useful if children had an accurate ruler at home for homework. Students will learn how to calculate perimeter of a range of shapes and to plot shapes on a co-ordinate grid.

We will be learning how to multiply larger numbers and it is important that children know their tables! Please help your children every week with their tables – there are a number of websites that help practice multiplication skills (such as www.mymaths.co.uk).

In addition, time will be allocated weekly for Maths Investigation activities.



GEOGRAPHY



The children will investigate where they are from, becoming familiar with relative locations of countries around the world. They will look at the various features of different settlements and gain an understanding of how settlements develop. Finally they will design and draw a map of their own settlement.



Literacy



This term we will be reading, comprehending and writing historical stories, character profiles, poetry, plays, newspaper reports, magazine articles and instructions. We will be learning about well known children's authors including Dick King-Smith and Roald Dahl.

The children will learn how to use adverbs, powerful verbs, commas and tenses to create complex sentences.

The students will learn a range of spelling rules and patterns covering plurals, prefixes, indentifying root words and suffixes. Students will be tested on these patterns weekly.

The children are expected to read at home for at least 15 minutes everyday. This should include a wide range of materials from fiction books to instructional texts. We would appreciate comments in the Reading Record.



Science



Our Science topics for Term 1 are 'Investigating Sound' and 'Earth, Sun and Moon'. We will be exploring the effects of changing pitch and loudness on a variety of instruments; how sound travels through water, air and solids and an investigation into how different materials muffle sound. Following this we will focus on characteristics of the Earth, Sun and Moon and their interrelationship; cause of night and day, time zones and the seasons.



HISTORY

The children will examine the life of the Victorians through: research, videos, music and drama. This will be linked to work on comparing our modern schooling with those of the Victorians. Please use the internet to find information and be prepared to dress up later in the term!