

Park School Parents' Curriculum Forecast - Michaelmas Term 2010 - Year 4

Please read this in conjunction with the Parents' Handbook

In **Literacy** Year 4 will be studying, discussing and writing about historical events. We will also be reading short novels and writing play scripts. Our class readers this term will be "Danny, Champion of the World" (4BL) and "Charlotte's Web" (4ER). Formal English exercises in comprehension, spelling and grammar will play an integral part, as we improve our creative writing skills.

This term in **Numeracy** we will be working particularly on addition and subtraction, place values, number bonds, patterns and sequences. We will reinforce learning of times tables 2, 3, 4, 5 and 10. We will also be discovering the properties of 2D and 3D shapes are right angles, as well as revising units of measurement. We will be learning to interpret tally charts, pictograms and bar charts, collecting data to compile our own graphs.

Our **Science** topics this term are *Friction* and *Moving and Growing*. We will see how friction occurs between surfaces and discover water and air resistance. We shall experiment with forces using magnets and springs and learn about Newtons. We will also learn more about skeletons, bones, joints and muscles.

Our **History** topic will feature a local study of the village of Holdenhurst, looking at the effect of the Anglo-Saxon, Norman and Victorian settlements on the village.

Geography will also be based on Holdenhurst as we look at the features of a village using local maps, symbols and grid references. We will also see how improvements have been made to the local environment and make recommendations for further improvement.

In **Art and Craft** the children will make observational sketches of houses in Holdenhurst with particular reference to perspective, scale and texture and draw still life pictures. Later in the term they will design and make Christmas decorations and complete art for their Design Technology storybooks, using the computer as an aid.

Design Technology will include designing and making a book with moving parts featuring a range of mechanisms.

Religious Education includes stories about friendships in the Bible. Later we will look at some Christmas journeys and celebrations.

In **Music** the children will improve their knowledge of notation and rhythm using singing games. They will be composing and performing pieces using pentatonic scales.

The French curriculum is under review.

The children will continue with **Reasoning** books 1 and 2, which encourages logical and independent thought.

PSHE will follow the Rainbow Seal scheme for Year 4.

Information and Communication Technology skills will be extended as the children learn to use a word processor to write for different audiences. They will also use an art package called "Dazzle" to create repeating patterns.

In **Physical Education** the children will work on gymnastic skills and dance movements. Games will include football, tag-rugby, hockey and netball.

If you have any questions about this document or other matters please see Mrs Rougier or Mr Lewis.