

<p>I.C.T. Manipulating sounds. The children will explore and develop musical ideas by using ICT and other methods. They will use simple music software, tape recorders and a keyboard to compose, collect and communicate their musical ideas. They will improve their work and explore musical sound effects.</p> <p>Introduction to databases. The children learn to collect and store information involving more than two variables. They will use a database to answer simple questions by sorting and finding the top or bottom and searching in a single field.</p>	<p>Topic work Going Green We will cover themes such as :- environmental concerns, introducing specific vocabulary, investigate the impact of CO2 on the environment. We will carry out waste surveys, become Planet Protectors, take part in a recycling challenge, ban the plastic bag, try to improve our locality with a green home - a green school, culminating in us all writing and making global pledges.</p>		<p>ART/DT Recycling - take a seat! The children will explore the design of chairs. They look at examples of designs from the past and other cultures, taking these as inspiration for developing their own imaginative designs for a chair inspired by our topic of RECYCLING!</p>		<p>ENGLISH - Read, Write, Inc - Pupils further develop skills in reading, spelling, writing, handwriting and speaking and listening, according to individual ability. Guided Reading - Pupils read in small groups according to their reading level to develop reading skills and comprehension of texts. Text types include fiction, non-fiction, poetry and play scripts. Guided Writing - Pupils further develop writing skills in small groups, using the Big Writing VCOP strategies. Class Reading and Extended writing - based around Stig of the Dump and using the VCOP strategies.</p>
<p>MATHS Place value and ordering including negative numbers, estimating and rounding Reading numbers from scales Recognising multiples of numbers Addition and subtraction in a number of forms Multiplication and division Money and real life problems Comparing fractions and decimals, understanding equivalence Mental calculation strategies involving + and - Worded problems - multi-step, including time Measures - reading from scales, ml, g and kg 3D shape -sort by property using the vocabulary of edge, vertex and face</p>	<p>Years 3 and 4 Spring Term 2010 Going Green</p>		<p>FRENCH Continuing conversational French skills (taught by French specialist teacher).</p>	<p>SCIENCE Solids and Liquids. The children will learn about the differences between solids and liquids and recognise that the same material can be both solid and liquid. They will identify changes that occur when solids and liquids are mixed and how to separate undissolved solids from a liquid. The children will also learn that melting and dissolving are different and recognise that when a solid dissolves it is still there. Magnets and Springs. The children will experience forces, including attraction and repulsion between magnets, compression and stretching of springs and stretching of elastic bands. They learn that these forces have direction and can vary in size. They will also learn which materials are attracted to magnets.</p>	
<p>P.E. Swimming - differentiated swimming groups to promote confidence and skill. Gymnastics - The children will focus on improving the quality of their movements. They will plan and perform sequences of contrasting actions, and develop flow by linking actions smoothly and planning variations in speed.</p>			<p>MUSIC Exploring melodies and scales. Images created by different music. Composing music to create a mood (taught by a music specialist).</p>	<p>R.E Christianity - To examine significant events and teachings of Jesus and place them at different times in his life.</p>	<p>PSHCE - SEAL Relationships. Say no to bullying' Children will be taught to recognise their worth as individuals and to realise the consequences of anti-social and behaviour. 'Going for goals' How can we face new challenges confidently and with enthusiasm.</p>