



Autumn 2014  
Year



Curriculum  
Information

### Art

Children will complete an artist study on the French artist 'Claude Monet'. We will look at lots of examples of his work, including many of his 'waterlily' paintings. Children will be taught 'impressionist' techniques, have a chance to practise these and consider how to blend colours to achieve a desired effect. They will then recreate Monet style art work using paint and pastels, inspired by pictures/ images of a nature scene, as well as nature in our local area.

### Community Project

Pupils will discover through small group work and 'asking the experts', that cities should be designed and planned in a purposeful way and grow, develop and can change over time. They will be aware of the need to balance the needs and wants of the citizens, with environmental and other factors, including economic growth. After a basic introduction into business planning they will then be challenged to consider the success criteria of setting up

### Drama

In drama we will explore how actors build and portray characters in the context of a fictional dilemma linked to the Geography unit. In music we will focus on beat, tempo and rhythm using a variety of percussion instruments.

### Outdoor Learning

Children will develop their team work skills by building a raft, using natural resources, to rescue a stranded miniature person. They will test and evaluate their rafts on our pond, suggesting improvements.

### PE

Gymnastics- children will focus on balances using 2,3,4 point balances, linking with symmetry in Maths. Build up a routine that incorporates a roll, jump and different balances

### Games

Netball- supported by Bruce (PE coach)

### PSHE

Pupils will be focusing on the theme of 'new beginnings'. This theme offers opportunities for children to see themselves as valued individuals within a community. Additionally, during Anti-Bullying Week children will learn how to face challenges positively.

### Literacy

The children will listen to music and read a selection of poetry that has been inspired by the sea. They will consider the poet's use of figurative language and the effect on the reader. They will then use a personification poem as a model for their own poem, comparing the sea to an animal or creature.

Additionally, the children will evaluate a range of persuasive texts and consider the features used. They will create their own persuasive text, linked to water, and evaluate the effectiveness.

Throughout the term, we will learn spelling patterns, grammar skills and handwriting formations and apply them in our work.

### Numeracy

The children will use their understanding of place value in whole and decimal numbers to partition, round and order numbers. They will build on this understanding by deriving sums and differences, and doubles and halves of decimals.

Through our times table challenge, they will recall multiplication facts up to  $12 \times 12$  and use them to multiply pairs of multiples of 10 and 100, quickly deriving corresponding division facts.

They will analyse data that we collected on our River trip to Woodgate Valley Country Park, by finding averages and drawing graphs. They will also use conversion skills to compare data collected.

### Science

#### **Properties of everyday materials and reversible**

Children will build on knowledge of Solids and Liquids from Year 4 and learn about gases around us. They will learn about reversible changes that occur and carry out investigations to check/prove this, for example, how do we know that water evaporates? Children will be encouraged to use key vocabulary to explain their findings.

Children will build on prior knowledge of properties of materials, carrying out investigations to check hardness, elasticity, magnetism, electrical conductors etc. of various materials. Our Science work links closely with our Geography unit on Rivers.

### ICT

Children will develop their ICT skills across the curriculum this term, for example creating river multi-media presentations and emailing to parents for evaluating.

### Spanish

The children will take part in memory games and short role plays to understand more complex instructions, secure familiar vocabulary and use a wider range of words and phrases to communicate. They will also read a Mexican Christmas legend and learn a song about the origin of La Poinsettia.

### Geography

Our school trip to Woodgate Valley Country Park is a fun way to introduce the children to our topic on Rivers. Children will learn about how rivers are formed, how they change along their course and where rivers end. They will learn the key features of rivers and how they link to the 'Water Cycle'. They will also find fun facts about important rivers across the world and develop their map reading skills.

### RE

Children will consider the importance of water across the world and its uses in everyday life. Following this, they will explore how water is symbolic in many religions and they will develop their knowledge of how water plays a significant role in some forms of religious expression in Christianity, Islam and Hinduism.