

# Red House Curriculum News

## Year 6 – Summer Term 2017

**Maths** - Pupils will further develop their computation skills and apply the inverse operation to solve problems involving algebra. They will also extend their understanding of number patterns, apply tests of divisibility and further explore fractions and decimals in a topic of ratio and proportion. Pupils will also solve problems related to measure and perimeter.

**English** - Pupils will be reading their new class novel and use this as a stimulus for creative writing. Pupils will continue working on grammar, punctuation and spelling. They will also reinforce their reading skills of inference and deduction.

**Art** - Pupils will continue with their gargoyle theme and will be designing and making a gargoyle themed mask. Each pupil will research objects related to the theme, taking these images through to design drawings, analysing and selecting suitable materials for their designs.

**French** - Pupils will consolidate what they have learnt during Key Stage 2 and prepare for Key Stage 3 through the Accès Studio course book. This leads on to the Studio course books used in Key Stage 3. They will then produce an article for their end of year newspaper in French. In the last weeks leading up to Bastille Day, pupils will complete a unit of work on the French revolution.

**Games** - Pupils will cover a range of physical activities including cricket (for boys), rounders (for girls), tennis and athletics. In games the programme is aimed to develop an increased level of understanding of basic tactics and rules and how to apply these in a competitive environment. In athletics pupils will be given the opportunity to improve in a variety of individual events and their performances will be recorded and monitored. There will also be some preparation work for sports day which takes place this term.

**Geography** - Pupils will continue to study the rivers topic during the summer term, looking at river processes and landscapes and people who use rivers and manage flooding. They will also complete a decision making exercise based on 'green energy' which will involve them choosing where to locate a new wind farm in Cumbria.

**Science** - Pupils will be exploring the topic of Evolution and Inheritance. We will build on the pupil's knowledge of characteristics of living things and explore evolution being a change over a period of time using evidence such as fossils.

**Music** - Pupils continue to play melodies or more complex music on keyboards regularly. Singing repertoire includes songs from around the world. Listening and composing tasks relate to 'The Carnival of the Animals' and to music depicting space travel.

**PSHE** - Pupils will be considering what it is to be a good citizen. They will be considering what anti - social behaviour is and what should be done about it. Furthermore as part of their PSHE studies the pupils will also be visiting the RNLI lifeboat at Redcar on the morning of Wednesday 10 May.

**ICT** - This term the pupils will be studying aspects relating to "We are web developers and We are fundraisers". They will also be constructing the year book.

**Technology** - Pupils are part way through their latest project - designing and making model houses using computer aided design and manufacture. Once this project has finished, pupils will embark upon a plastics based project - a steady hand, maze game, developing and refining their CAD/CAM skills. Pupils will finish the year off with a jewellery project where they will make a copper badge or key ring. The surface of this shaped piece of copper will be enamelled using a low temperature, plastic powder 'enamelling' process.

**History** - Pupils will continue to learn about the Roman Empire and link it in to the invasions and conquest of Britain. This leads to a study of (and visit to) Hadrian's Wall. After the completion of the Roman topic, the Anglo Saxons are briefly studied.

**RS** - Pupils will be studying Buddhist beliefs and practices focusing on the early life of the Buddha, Buddhist teaching on suffering and the Sangha (the Buddhist community of monks and nuns).

I do hope that you find this information useful. If you have any queries about this, please do not hesitate to get in touch via email: [tiffany.white@redhouseschool.co.uk](mailto:tiffany.white@redhouseschool.co.uk).