

ENGLISH

- **SPEAKING & LISTENING** – class/individual assemblies.
- **SPELLING & GRAMMAR** – weekly spelling tests. revision of punctuation rules.
- **READING** – we will be finishing off '*Kensuke's Kingdom*' by Michael Morpurgo. This will tie in with our work on autobiographies. We will continue to develop our comprehensive skills throughout the term.
- **NON-FICTION** – Recounts based on biographies and auto biographies.
- **VERBAL REASONING** – problem-solving exercises based around words and language.

SCIENCE

During the first part of the term, we will be studying, 'Changing States'. This topic will be reinforced during our trip to the Science Museum, later in the term. The topic for the second half of the term will be 'Light', and we will be using skills of scientific enquiry, planning, reporting and taking accurate measurements.

ART/D.T.

During this term, the children will be exploring 'The Elements of Art'. They will be learning about colour, form, line, shape, space, texture and value. Applying these skills, the children will produce self-portraits.

During the final weeks of the term, the children will design and produce a Christmas decoration.

HISTORY

BRITISH HISTORY – The Victorian Era.

During the first part of this term, we will be focusing on our History topic. The children will be studying various aspects of Victorian life and this will include lots of historical enquiry skills, comparing evidence and evaluating primary and secondary sources.

GEOGRAPHY

The children will be studying mountain formation, volcanoes and earthquakes during the second half of the term. This will include learning about plate tectonics, different types of volcanoes and the Richter scale.

YEAR 6

AUTUMN TERM 2017

MATHS

- The children will be extending their knowledge of the number system and developing their ability to solve a wider range of number problems. During this term our focus will be:
- **NUMBER & PLACE VALUE** - Reading, writing, sequencing and comparing numbers to 10 000 000. Interpreting negative numbers in context. Roman numerals and prime numbers.
- **ADDITION, SUBTRACTION, MULTIPLICATION & DIVISION** -
Developing written and mental strategies for the four operations.
Understanding and applying multiples, factors
Learning and applying squared and cubed numbers.
Using learnt skills and applying them to worded problems with multiple steps.
- **VERBAL REASONING** – problem-solving exercises based on number.

I.C.T.

I.C.T. will be used across the curriculum in a variety of ways. The children will carry out research to gain primary and secondary evidence, throughout our topic work.

R.E./P.S.H.C.E.

In the first half of this term, Year 6 has the responsibility of supporting children in other areas of the school. This includes play, reading and general support for the class. We will be exploring the Christmas story, and celebrating with the 'Over 60's', at our annual '*Christmas Sing-a-Long*'.