

Year 5 – Autumn 2017



As artists and designers we will:

- Create clay pots and paintings inspired by The Stone Age.
- Use watercolours to create images of planets.

As mathematicians we will:

- Read order and compare numbers up to seven digits and understand the value of each digit
- Add and subtract numbers, using estimation to check accuracy and to solve multi-step problems in context.
- Round numbers to the nearest 10, 100 and 1000
- Know our times tables up to 12 x 12 with speed and accuracy and know related division facts.
- Identify, name, compare and order fractions
- Solve problems with increasing accuracy
- Multiply and divide by 10, 100 and 1000

As scientists we will:

Properties and changes of materials

- Investigate properties of everyday materials by grouping and comparing.
- Investigate changes of state, including reversible and irreversible changes.

Earth and Space (other planets)

- Describe movement of the Earth and other planets, relative to the sun.

As healthy children we will:

- Think about how exercise affects our bodies and our health.
- Develop our physical skills by playing invasion games such as netball.
- Use opportunities to take part in extended physical activities outside the classroom.

As writers we will:

Plan our writing by:

- Identifying the audience for and purpose of the writing, selecting the appropriate form and using other similar writing as a model for our own.

Draft and write by:

- Selecting appropriate grammar and vocabulary, understanding how such choices can change and enhance meaning.

Evaluate and edit by:

- Proposing changes to vocabulary, grammar and punctuation to enhance effects and clarify meaning.

As readers we will:

- Continue to read and discuss an increasingly wide range of fiction and poetry
- Read books that are structured in different ways

Other opportunities to explore are:

- Bronze Age workshops at Weaver Hall Museum in Northwich.
- Pilgrim Day at Chester Cathedral.
- Bikeability.
- Learning to play a musical instrument through the Wider Opportunities programme.