

Year 5

Spring (1st half)

NUMERACY

- Mental Arithmetic—to know all tables to 12 x 12
- Fractions—compare, order, count on and find equivalent fractions
- Multiplication written multiplication grids and calculating area
- Statistics—reading digital and analogue times, converting times between 12 and 24 hour clocks. Read and interpret timetables. Solve problems including converting units of time.
- Place Value—Roman Numerals, negative numbers and sequences

LITERACY

Science Fiction Stories

- To read, explore and write in science fiction stories
- To investigate prefixes e.g. auto-, tele-, anti-, inter-, trans-
- To use adverbials for time and place in sentences.

Film and Play Scripts

- To explore non-fictions texts types, e.g. report, instructions, explanation etc.
- To write a non-fiction text on space

Poems with a Structure

• To read, explore and write Haiku poems.

SCIENCE

- Describe the movement of the Earth, and other planets relative to the Sun in the solar system.
- To name the planets in the solar system.
- Describe the movement of the Moon relative to the Earth.
- Describe the Sun, Earth and Moon as approximate spherical bodies.
- Use the idea of the Earth's rotation to explain day and night.
- To revise what they know about shadows including how and why shadows are created.
- To know how shadows vary in length during the day.

<u>Р.Е.</u>

- To continue to improve swimming strokes.
- To build personal stamina through swimming longer distances
- To develop balances and counter balances in gymnastics.

In Y5 we have literacy and numeracy homework. Homework is handed out on a Thursday and due in on

the following Tuesday

We are given spellings to learn on a Monday and we have a test the following Friday.

This term's

topic is

Earthlings!

Our Swimming day is Wednesday and our P.E. day is Thursday. Wider Ops is Tuesday.

ART AND DESIGN

- Explore abstract paintings and learn about the artists who created them.
- Experiment with a range of crayons, pastels and pencils to create images of the solar system.
- Develop colour mixing in response to planet colours and forms in paint.

MUSIC

- Learn about the John Williams and the music he composed.
- Listen to a range of music and to discuss the images it creates and feelings it evokes.
- Learn more notes on the saxophone or clarinet.
- Dance, sing and appreciate music through Wider Ops lessons.