Sycamore Class Autumn 2017 Mrs Comerford and Mrs Dawson

<u>Literacy - Monday-Thursday - Mrs Comerford, Friday - Mrs Dawson</u>

Daily: Spelling, Punctuation and Grammar.

Independent reading/reading activities.

Aquila by Simon Norris, Bob The Man on The Moon by Simon Bartram, Space Poems chosen by Gaby Morgan, One Giant Leap (Neil Armstrong) by Don Brown.

Weekly: class to learn and perform a poem.

<u>Skills:</u> Make predictions - what is the story about, what may happen next? Expand vocabulary using dictionaries and thesaurus. Creating a mark scheme. Editing and improving work.

<u>Capturing ideas</u>: 'What if?' activities, hot seating characters, freeze frame key point in the story, conscience alley, zone of relevance, story mountain planning.

<u>Writing Opportunities</u>: Report writing - Archeological report, Newspaper articles. Poetry - based on The Marrog by RC Scriven. Narratives - Adventure Stories.

Mathematics - Monday-Thursday - Mrs Comerford, Friday - Mrs Dawson

Daily: times tables practise to 12 (multiplication and division facts).

Numbers to 1,000,000.

Whole numbers addition and subtraction

Multiplication and division: factors, prime numbers, square and cubed numbers. Solving word problems.

Weekly problem-solving (linked to objectives taught Monday-Thursday) and times tables practising and testing (TT Rock Stars).

Physical Education

Gymnastics; choreograph, perform and evaluate a sequence of rolls, jumps and balances to create a sequence titled 'Space'.

Invasion games-develop a range of techniques for passing a ball, perform actions of travelling with, sending and receiving a ball, with greater speed and efficiency, understand and apply rules in games, develop a better understanding of attack and defence.

Personal Social & Emotional Development

Goals and dreams...what are your hopes and aspirations, this term, this year, at school, in life.

<u>P4C</u>

What is philosophy?

Books to stimulate big questions

RE:

People of God. Develop an understanding of the Bible being different books and the difference between old and New Testament. Explore the story of Noah and link to promises and the story of Abraham and link to faith.

Space and Light

Arts & Design

Drawing and painting in the style of a personally chosen artist.

Topic - D & T

Designing, evaluating and making a moon buggy (including the creation of a simple cam). Visit Keighley STAR centre.

Music

Composing a backing track for the reading of poetry.

Science/Theme- Earth & Space

Describe the movement of the Earth, and other planets, relative to the Sun in the solar system.

Describe the movement of the Moon relative to the Earth.

Describe the Sun, Earth and Moon as approximately spherical bodies.

Use the idea of the Earth's rotation to explain day and night and the apparent movement of the Sun across the sky.

Topic - History

The Space Race (Neil Armstrong). Visit Keighley STAR centre.