

Knowledge and Understanding

***Science**- Exploring space: the Sun, Earth and other planets in our solar system; the movement of the Moon relative to the Earth; carrying out experiments to explain day and night through Earth's rotation; visiting Winchester Planetarium and Science Centre.

Light: recognising that light appears to travel in straight lines; objects are seen because they give out or reflect light into the eye;

***Geography** - examining climate and terrain on different planets; designing our own planets and the life forms that might exist on them.

- increasing our knowledge of European countries and cities

***History**- Exciting Space discoveries and the chronology of the race to space in the 20th century.

Physical

* An external Sports coach to continue on Tuesday afternoons, teaching and refining a range of physical skills across different sports.
*Yr 6 Swimming on Thursday mornings for the first four weeks of the term.
*Afternoon fixtures against local schools in a variety of sports.

Creative

***Art**- Experimenting with different mediums (watercolour, oil pastel and acrylic) to create pictures of nebulae. Focusing on creating 3D dust cloud effects .

***Music**- Studying Holst - Planets; Composing music as a soundtrack to Space movies based on open chords; Writing Christmas Carols.

* **DT**-Designing, making and controlling electric moon buggies.

Beech Class-Autumn 2018

Space Odyssey



Mathematical

*Place value, negative numbers, written methods of addition and subtraction, different methods of multiplication and division, statistics (including pie charts and line graphs,) and perimeter, area and volume measurement.

*Using a knowledge of number to understand and deal with the huge distances of Space.

*Regular Maths homework to maintain practise on a range of different topics

Personal, Social, Emotional and RE

*Developing a Class Charter, focusing on building respect for each other and a love of learning.

*Investigating belief and faith, symbols and rituals in different religions and our daily lives.

*Learning about the meaning of Christingle.

*Preparing a positive mindset for study and exams.

Communication, Language, Literacy and ICT

*Classic Fiction- Studying Cornelia Funke's 'The Thief Lord' and 'Rooftoppers' by Katherine Rundell in order to write a short story based in a European city.

*Biographies and autobiographies- Examining the lives of Roald Dahl and Michael Morpurgo.

*Recounts- Using the subject of UFOs to learn about Recounts through researching famous hoaxes and making up our own Northchapel hoaxes.

*Slam Poetry- Investigating performance poetry and holding our own competition.

*Grammar- Learning about the functions of words in sentences and the different elements of sentences such as phrases and clauses. Using relative clauses, conjunctions and adverbials in complex sentences; understanding the use of commas for parenthesis and speech marks.

***ICT**- Using Google Maps to research for story writing; creating E safety posters

***French**- Mrs Shuter will be teaching French on a Tuesday afternoon to develop language skills.