



Class: Mrs Gascoyne & Mrs Stanforth
Term: Summer 2019

Project Title: Stargazers
Project and exhibition: Creation of rockets to be shared on the school blog.

Project Synopsis:
 Our project this term is Science based and our focus is on Earth and Space.

- We hope to hook the children into the topic through an immersive 360° experience early in term.
- We will learn about the Sun, Earth and Moon and other planets in our galaxy.
- We will learn about the Moon and gravity.
- We will find out about how day and night occur.
- We will be learning about moon phases and seasons.



Project Outcomes:
 Our topic finale will be the children testing their rockets and sharing them on the school blog. They will incorporate their science with design and technology to make and evaluate their rockets and speaking & listening skills to present their findings.

Curriculum opportunities:

Writing
 We will write an explanation on how day and night works. We will write some poetry based on the planets, taking inspiration from the music of Gustav Holst.

Reading
 'The Tales of Hidden Heroes' by various authors
 Non-fiction texts based on Earth and Space

Mathematicians
 Decimals
 Geometry – Properties of Shapes and Angles

Science
 Earth and Space

Art
 Earth and planets from space drawings

D&T
 Creation of rockets

Music
 Listening, singing and appraising of popular music – Dancing in the Street by Martha and the Vandellas.
 Listening to Gustav Holst's orchestral suite 'Planets' to inspire writing

RE
 Pilgrimage – Why do people of faith make a pilgrimage?

Computing
 Stop frame animation of day and night

PE
 Athletics
 Games – Net and Wall

Project Enhancements:
Visits and visitors

- We are hoping to visit a 360° immersive experience of Space and our solar system.



How can you help?
 If you feel you could help in any way we would love to hear from you.

Please help your child to complete work on the homework menu to support their learning.

We have sent out a 'Knowledge Organiser' detailing many of the background points for our topic. Please could you read this with your child and help them to do any additional research they may require

Springfield Primary Academy: Project based learning overview