

## Literacy:

### Writing:

We will look at a selection of Space books and create a checklist of features and key vocabulary to use in our own Space Information texts.

We will research the life of Helen Sharman and use this information to write her biography.

After watching the short film Baboon on the Moon we will write character descriptions, a newspaper article and stories.

### Reading:

We will read a range of fiction and non-fiction texts to compliment the current learning. We will also continue to read our on-line current affairs magazine – The Day Explorer, as well as children’s newspaper First News.

In Guided Reading, we will read “Cosmic” by Frank Cottrell-Boyce and answering inference questions and focussing on author’s intent.

## Memorable Experience:

Learning Together afternoon for parents to visit our Year 5 Planetarium

Star gazing evening

## Autumn 2



## Year 5

## STARGAZERS

## Maths:

Our focus for this term will be:

- Prime and square numbers
- Fractions and Decimals:
- Compare and order equivalent fractions  
Improper fractions and mixed numbers
- Measurement: Convert between different units of measure. Perimeter and area of shapes
- Statistics: Interpret information in tables including timetables and solve problems using information in line graphs.

## How can you help?

- Please listen to your child read and encourage them to learn their spellings and practise their times tables every week.
- Your child will also receive topic-based homework with creative outcomes.
- In addition maths and literacy work will be sent home to compliment the learning in the classroom.

## Other Learning Opportunities:

**PE and Games:** swimming (5H), hockey and indoor athletics

**Art:** finishing landscapes, portraits in the style of Andy Warhol

**DT:** making moon buggies

**RE:** Angels

**PSHE/SEAL:** taking care of myself and making good choices

**SMSC:** anti-bullying

## Science:

We will be learning about Earth and other planets, relative to the Sun in the solar system. We will look at how day and night occur. We will study the moon. We will be planning different types of scientific enquiries. We will be taking accurate measurements and presenting our findings.

**Project:** We will find out about Galileo Galilei, Isaac Newton and the 1960’s space race. Our research will also include finding out about the International Space Station and viewing images of Earth from space.