

# Summer 1

## Obsidian, Jade and Turquoise

Welcome back to the new term! This term we are going to be exploring the world of Space across different subjects and reading the non-fiction book Curiosity, to delve deeper into the Mars Rover.

### Goldilocks Words

Earth  
planets  
Sun  
solar system  
Moon  
celestial body  
sphere  
spherical  
rotate/ rotation  
'dwarf' planet  
orbit  
revolve  
geocentric  
model  
heliocentric  
model  
shadow  
clocks  
sundials  
astronomical clocks

### Home Learning

- design a diorama. follow the link to get some ideas  
<https://rediscovercenter.org/make-a-space-diorama/>
- Research astronauts such as Tim Peake and describe their training and experiences



Log into the NASA website and watch the different launches that they have had over the years and have a discussion about them.

<https://www.nasa.gov/>

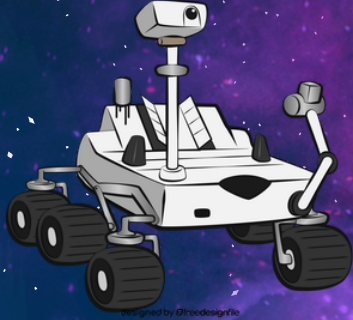
### PE DAYS

Turquoise: Monday & Wednesday  
Jade: Monday & Thursday  
Obsidian: Tuesday (swimming) & Wednesday

In **PSHE** we will be exploring the Jigsaw puzzle theme on Relationship. Thinking about how to be our own best friend, how we can build up our own and others self esteem and being more positive about ourselves

In **English**, we will be using the book Curisoity as our focus. The story follows the journey of the rover to Mars in 2012. We will develop our writing skills, focussing on writing complex sentences, including lots of interesting details and writing in formal ways. We will produce proposals, logs, and reports.

In **Science**, our topic will be the Earth and Space. We will study the movement of the planets around the sun, as well as the moon around the earth. We will also learn about how ideas about space have changed over the years.



In **Maths** this term, we are using are going to use our prior knowledge of fractions to help us understand decimals and percentages.

In **PE** Turquoise and Jade will be getting specialist Cricket Coaching and Obsidian will continue to go swimming and have netball coaching with Moving Matters.



In **RE**, we will be lookin at Judaism and the importance of prayer, their place of worship and rites of passage within the faith.



In **World Learning**, we will look at desert environments. We will be thinking about the features of a desert and studying how animals and people adapt to live in the challenging conditions.

