

### Topic / Science

The children will research key historical events associated with Space and will investigate the Moon Landing from different viewpoints, to produce a news report. They will use a range of resources, including ICT, to research the solar system and beyond. They will learn about the different planets and investigate their physiology. They will explore planet Earth and learn how night and day is created. They will find out about space missions and famous astronauts. They will use ICT software to look at how the detectives solve crimes and will solve an investigation for the "Intelligence Bureau Investigation". Children will record their work in a variety of ways including; written reports, graphs, charts and diagrams.

### RE

The children will continue to learn about Hinduism with a focus on Divali. In this topic the children will learn and gain new knowledge about Hinduism and the culture behind its name. They will gain a better understanding of what Hinduism is and how this religion has its similarities and differences to other religions and cultures. Children will also learn from some of their peers who are Hindu and all about being a Hindu.



### Design Technology

The children will make a model of their planet, taking into consideration weight surface, atmosphere, tilt and rotation. They will build this and discuss the chances of it surviving in our solar system.

### ICT

The children will use ICT to support learning in other curriculum subjects. They will undertake research using selected websites and software. They will use a range of presentation programs to present their work, including Word, Publisher and Comic Life. They will be introduced to databases and will carry out detective style searches as part of a "who done it?" style police investigation. They will use coding to create an animation and the Logo program to generate a sequence of commands to control motors or lights. They will create a podcast based on Space research.

# Blast Off!!

### Art

Children will design their own planet and decorate using a variety of mediums to suit the planets physical features. They will also design an alien which is adapted to live in this environment. Children will study the work of astronomical artists (such as Ravenswaay, Bohme and Thorpe ) who specialise in bringing alien worlds to life based on scientific information rather than imagination. Children will produce art work in this style, evaluating whether they think imagination or realism is more important when it comes to art.

### Trips / Visits

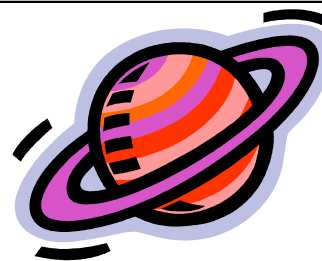
Centre for Life 3/12/18  
Discovery Museum  
6/11/18—C10 7/11/18—C9  
Hindu Temple—tbc

### Music

Class 10 will continue with their weekly 'Charanga' music sessions, with a focus on performing songs and appraising music. Class 9 will have a weekly music lesson with the Music Service, learning how to play the ukulele. All children will learn songs in preparation for our Christmas concert.

### PHSCE

Children will reflect on different relationships. They will carry out role play in small groups, to act out different scenarios and how conflicts can be resolved. They will complete small group work to explore the concept of confidentiality and decision making.



### Spanish

The children will learn numbers 20-40 and months of the year. They will discuss key dates and learn how Spanish birthdays are celebrated.