

General Information

Visits/ visitors

During this theme we will be visited by a science dome that will bring a planetarium experience to school. The date is TBC.

PE

This term there will be two PE sessions which will include games.

No jewellery can be worn for PE.

Appropriate PE kits need to be brought to school on Mondays and taken home on Fridays.

Homework

Maths homework will be set each day and needs to be completed by the following day.

Grammar homework will be set twice a week and will need to be completed for Friday and Monday.

Home Reading Books

It is important that children bring their home school liaison book and reading book to school everyday. There are times during the day that children will be expected to read independently and therefore they need to have their book in school.

School Contact Details
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<http://mallardprimary.co.uk/>

Mallard Primary School

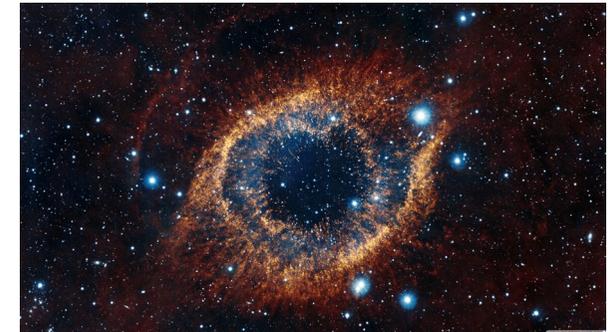


Year 5

Curriculum Newsletter

Theme Two

Stargazers



Theme– Stargazers

Journey through space, the final frontier... Navigate beyond the Sun, the magnificent, blazing star at the centre of our solar system!

Investigate the eight planets—Mercury, Venus, Earth, Mars, Jupiter, Saturn, Uranus and Neptune. Take a look at the Moon, a celestial body that orbits Earth.

English

Fiction

George’s Secret Key to the Universe

Meet George—he’s just an ordinary boy, but all that’s about to change with the arrival of his new next-door neighbours.

That’s because they own Cosmos—a top-secret, talking super-computer who can whisk George away on a rollercoaster ride into outer space!

Trash

In an unnamed Third World country, in the not-so-distant future, three “dumpsite boys” make a living picking through the mountains of garbage on the outskirts of a large city. One unlucky-lucky day, Raphael finds something very special and very mysterious. So mysterious that he decides to keep it, even when the city police offer a handsome reward for its return.

We will be using our novels as inspiration to create our own narrative pieces.

Non-Fiction

We will be reading a range of biographies linked to famous astrologers, space explorers and scientists, and the children will be encouraged to find biographies of famous people that interest them.

Maths

Our main area of focus will be:

Statistics-

Solve comparison, sum and difference problems using information presented in a line graph.

Complete, read and interpret information including timetables.

Scientific and technological understanding

In this theme we will be:

Describing the size and position of the Sun, Earth and Moon.

Using the idea of the Earth’s rotation to explain day and night.

Historical, geographical and social understanding

We will be looking at famous astronomers and the launch of the first ever space rocket!

We will also be looking at map skills including points of a compass, grid references and key geographical terminology.

Understanding the Arts and DT:

Use brush techniques to layer acrylic paints to create a painting inspired by Van Gough’s ‘Starry night’.

Create texture using watercolours and acrylics to create a painting inspired by Peter Thorpe’s ‘Series in Space’
Create accurate prints of the planets using layers of colour and detail.

Enhance still images into a space setting.

Convert rotary motion to linear using cams to make a moving space craft door.

Understanding Physical development:

Developing our skills in invasion games and evaluating performance.

Health and Wellbeing: Celebrating difference

Understand that cultural differences sometimes cause conflict.

Understand how rumour-spreading and name-calling can be bullying behaviours.

Understand what racism is.

Religious Education: Christianity

Discuss the question “How true is the Christmas story?”

How you can help

Children:

Learn your times tables; from your twos to your twelves!

Read for pleasure; expand your knowledge, spark your imagination, increase your confidence and jump start your ideas for writing.

Parents:

Regular practice of the times tables is key to their mathematics as it helps increase confidence and speed for calculations. Please could you encourage and support your child to practice these.

Reading with your child will increase their vocabulary, imagination, knowledge of authors and styles as well as improving their own writing. It is as important to ask your child about their book. Use their school book mark to help question them about what they have read. A house point will be awarded for your child if you sign their Home school liaison book to say this has taken place.

Learning websites:

<https://www.iamlearning.co.uk/>

<http://resources.woodlandsjunior.kent.sch.uk/>

<http://www.bbc.co.uk/bitesize/>