



**COPLEY JUNIOR SCHOOL**



**Y5 CURRICULUM LEAFLET**



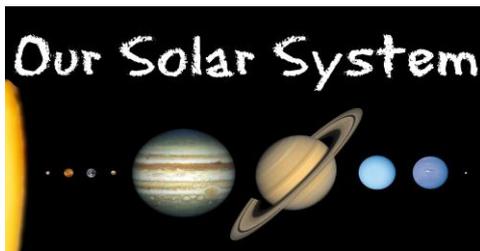
**STARGAZERS**

**AUTUMN TERM 2018**

## Engage

### Welcome to the Planets!

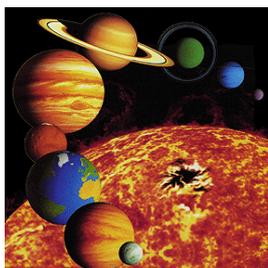
Join us on our journey to outer space where we discover the wonders of our solar system.



In **Science**, we will discover the planets which make up our solar system and investigate their size in relation to each other using spherical objects.

Ever wondered why it gets dark at night? Well, we will be finding out during this topic!

In **English**, we will be using our research skills to find out about the planets and present our findings in non-chronological reports.



## Develop

### The Moon and Gravity

As we learn more about the planets in our solar system, we will investigate the moon - including its phases and its 'dark side'.



In **Maths**, we will use our problem solving skills to help our astronauts who are stranded in space.

In **Computing**, we will become game developers and create our own space themed computer games!

Ever wondered how astronauts stay warm? We will be investigating insulating materials in **Science**.

## Innovate

Put your skills to the test!



Space Engineers, Your mission, if you choose to accept it, is to design and manufacture a new space suit for our team of astronauts.

Your space suit will be tested for robustness, aesthetic appeal and suitability for the mission, so your testing methods are crucial.

Make sure you record your data accurately so that you can use it as evidence in your presentation to the UK Space Agency.

## Express

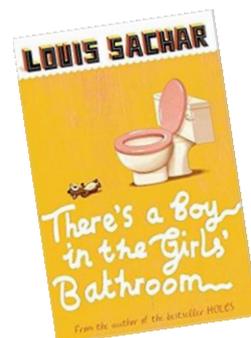
Prepare to launch!



Join us on Wednesday 24<sup>th</sup> October at 2.45pm as we design and build rockets to blast into space. Which team will win the race?

**We will also be undertaking a short study of the novel, 'There's a Boy in the Girls' Bathroom' by Louis Sachar.**

This will involve writing diary entries in role, hot seating and exploring character development.



## Supporting your child at home...

**Reading** - Children should be reading at home at least 5 times a week. Please listen to your child read and regularly discuss their reading with them. Please sign your child's reading record and ensure that they bring their book to school every day. If they read at least 4 times, they will be entered into our reading raffle!

**Spelling** - Spellings will be given each week on Thursday. The children will have one week to practise their spellings before being tested the following Thursday. Spellings will usually focus on specific spelling rules. Please discuss the rule with your child and encourage them to find out the meaning of the word if they are unsure. We also ask that you sign their spelling practice sheet.

**Maths** - One piece of Maths homework will be set every other week on Thursday, to be returned by Wednesday of the following week and should be completed using pencil in the Maths homework book. All children need to know their times tables up to 12x12 and they should learn the associated division facts.

Please help your child to tell the time, using both analogue and digital clocks. Please contact your child's Maths teacher if your child encounters difficulties completing homework.

**English/ Cornerstones** - One piece of English homework will be given on alternate weeks to maths. This homework will be given out on Thursday and should be returned by Wednesday. We encourage all children to complete their work to a high standard in their English homework book.

When Cornerstones Project homework is set, no maths homework will be given. Please encourage high standards of content and presentation. We love to see the excellent and imaginative projects that the children produce!

We greatly appreciate your support. Please do not hesitate to contact us if you have any questions...

**Miss Blades-Baker and Miss Wright**

