

Home School Guide - Autumn 1 2020

Matrix Class - Year 5/6

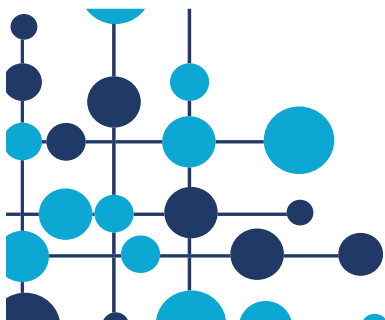
Earth and Space

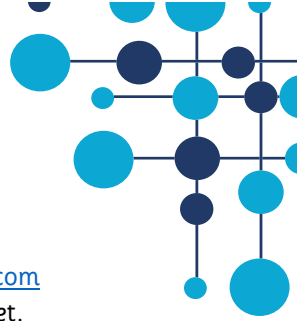
English – In writing lessons, we will be creating non-chronological reports on the Solar System and its planets along with newspaper articles on famous journeys into space! We will also be learning how to write a balanced argument; in keeping with our theme of Earth and Space, we will learn to use language of debate to provide points for and against the argument that the Earth is flat. We will then move on to learning how to write a Sci-fi story: we will learn how to create atmosphere and build suspense to create our own piece of narrative writing. In reading, our class book this half term is Cosmic by Frank Cottrell Boyce – a story about an incredibly tall twelve-year-old boy who attempts to pass as an adult in order to go on a trip into space!

Maths – Children will be learning all about the place value of the digits in a 6-digit number before moving onto the four operations: addition, subtraction, multiplication and division. They will use concrete, pictorial and abstract methods secure their calculations as well as focussing on developing their reasoning skills using various mathematical investigations and problem-solving. The children will also be exploring Roman numerals and negative numbers!

Topic – Our topic this half term is Earth and Space. Matrix Class will be learning all about the Solar System, the movement of the Earth, the moon and other planets and how to use the idea of the rotation of the Earth to describe night and day! There will also be lots of opportunities to get creative: we will be making our very own 3D model Solar Systems and we will be exploring the work of the artist, Peter Thorpe who is famous for his space art using paint and oil pastels. Look out for an exciting home learning project for all the family to get involved – it's going to be out of this world!

Things to remember

- Drop off time for Matrix Class is at **9.00am** and pick up time is **3.30pm**.
 - **PE** is on Thursdays and Fridays and our sports for this half term are fitness and dance. **Children must come to school dressed in their PE kits on this day. They will NOT be getting changed in school.**
 - Please make sure your child has a **water bottle** in school each day filled with fresh water – **no juice please**.
 - **Morning snack** – please send your child with a piece of fruit, vegetables, cheese or fruit juice. There will be **no Tuck Shop in September**. Crisps, biscuits, chocolate etc will not be allowed to be eaten in school at break time and will be returned home the same day. **Please remember we are a nut free school.**
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Websites to access

<https://ttrockstars.com/> <https://www.edshed.com/en-gb/login> www.purplemash.com

Username and passwords to these accounts will be given to your child with this sheet.

Key Dates

Fri 18th September – Jeans for Genes day – wear denim in school £1 donation

Tues 29th September – Harvest Festival – class donations for hampers to be delivered into the community (more details to follow)

Fri 9th October – whole school well being day

Thurs 22nd October - After school Halloween class parties (more details to follow)

Fri 23rd October - end of term

School reopens on Monday 2nd November at 8.40am