Year 5 - Autumn 1

Can we time travel on planet Earth?

For our focus this half term, Year 5 will be answering the question, 'Can we time travel on planet Earth?'

Our class text is 'Curiosity: The Story of a Mars Rover' by Marcus Motum. It explores the themes of exploration and discovery and what it means to be curious. Children will follow the journey of the NASA rover Curiosity as it makes its way to Mars.

Children will learn how to use cohesive devices to expand and explain. They will log the rover's landing on Mars and write a short news report to be broadcast to Times Square. Finally, children will draw together their learning to design a new rover and write an expanded explanation to propose it as the future of NASA exploration.

In Geography, Year 5 will be developing their use of geographical knowledge, understanding and skills to enhance their locational knowledge. This will encompass the study of time zones, day and night and understanding how real life geographers investigate time zones.

Also, keep an eye out for our wonderful artwork related to the Earth and Beyond! We will be exploring the amazing art by Alan Bean, who was the fourth man to walk on the moon. We will be trying to recreate some of his pieces using a range of media from watercolours, graphite and drawing pencils.

Science

The theme for this half term is 'Earth and Space'. The children will learn about the planets, how they were formed, why the seasons change and why we have day and night.

PE

The PE focus for this half term is invasion games and dance. The children will be learning the skills to play football and perform different genres of dance with confidence.

PE Days

Crystal - Tuesday and Friday
Quartz – Monday and Tuesday

RE

In RE the children will be discussing 'What are the ways that communities care?' We are looking at how people that hold religious and non-religious views look after the world.

Wider Curriculum
Outdoor learning:
Designing and building rockets to launch.

Date to be confirmed

Health and Wellbeing:
Zones of Regulation

Enrichment:
VR Space Workshop Thursday 15th October

Maths

This half term the focus will be on place value and the four different operations + - x ÷

We will also be consolidating instant recall of times tables.

Please don't hesitate to contact us if you have any concerns about your child's progress. The year group email is: year5@rockmount.croydon.sch.uk

Useful links: Curriculum National Curriculum Year Group Page