

Year 5 - Spring 2

## What attracts tourists to mountains?

### Science

This half-term we continue our study of 'Living Things and Life Cycles'. The children will learn about the reproduction of plants and different mammals, research Jane Goodall and compare life cycles.

### PE

The PE focus for this half term is striking and fielding and the children will learn the skills required to play rounders and cricket.

#### PE & Swimming

Moonstone PE: Monday and Tuesday  
Sapphire Swimming: Monday

### RE

In RE, the children are continuing to focus on the question 'In what ways are people judged?'. We will learn about hate crimes, anti-bullying strategies, and Anne Frank's story during the Holocaust.

This half-term, Year 5 are delving into a brand new topic! We will be exploring the wonders of mountains and what makes them such popular destinations for tourists. From towering peaks to winding trails, the children will learn about how mountains are formed, the challenges they present, and how they attract visitors from all over the world. They will also consider the human impact on these environments and how we can protect them for future generations.

In English, our focus text is *When the Mountains Roared* by Jess Butterworth which will inspire children as they develop their narrative writing skills. The children will also create poetry based on the text.

In DT, the children will be designing and making their own mountain-themed tote bags, incorporating patterns inspired by the wildlife and landscapes of mountainous regions.

In Computing, we will become cryptographers, using logical reasoning to understand how codes and ciphers work. The children will explore how information is securely shared online and learn how to use technology safely and responsibly.

### Wider Curriculum

Outdoor learning: Mountain Explorers  
Moonstone: Tuesday 10th March am  
Sapphire: Tuesday 10<sup>th</sup> March pm

Health and Wellbeing: Mindful breathing techniques

DT: Please send in an old plain T-shirt for your child to repurpose into a tote bag. (*Date to be confirmed for when to bring your t-shirt in*)

### Maths

Our focus moves to wider maths this half-term, using fractions, looking at data and timetables, negative numbers and using coordinates/shapes. We will also be continuing our focus on times tables using TTRS.

Please don't hesitate to contact us if you have any queries about your child's progress. The year group email is:

[year5@rockmount.croydon.sch.uk](mailto:year5@rockmount.croydon.sch.uk)