

Year 5 Curriculum Newsletter

Our topic this term is...

Our European Neighbours

Topic

This half-term, we will be learning about the Alpine region in Europe. We will learn about how the Alps were formed and how homes are adapted to the climate. We will use maps to locate the Alps and identify the physical features of the region. We will also use base maps to create our own maps of the region. Then we will create a storyboard on mountain formation and design an Alpine home. We will investigate the local tourist industry, and consider its impact on the region using geographical vocabulary.

Maths

This half-term, we will be introduced to the concept of multiplying fractions and mixed numbers by whole numbers. We will extend our learning of fractional amounts using visual and written strategies. We will continue to build our confidence with problem solving when adding, subtracting and multiplying fractions. We will then go on to another unit on decimals which covers areas such as the addition and subtraction of decimals, decimal sequences, multiplying decimals by 10, 100 and 1,000, and problem solving.

This half term, please focus on the 6, 7 and 8 times tables.



Art

We will create an original painting of the Alps that is influenced by studies of Hokusai and his paintings of Mount Fuji.

English

In English, we will be learning about non-chronological reports before writing travel guides for the Alps.

We will then move on to studying the book 'The Brockenspectre' by Linda Newbury and we will write a newspaper report based on the story.

After that, we will be writing a discussion text to discuss whether there should be tourism in the Alps.

Science

In this topic we will learn about forces and machines. We will start with the force of gravity. Then we will study friction forces, including air and water resistance, before investigating how simple machines work.

PE

Our topics for PE this half-term are hockey and cricket. Please can children come into school wearing school PE kit on Mondays and Fridays.

Homework

At the end of this week, a 'Topic Challenge Menu' will be uploaded to Google Classroom. This will include a range of suggested tasks that will enhance and develop learning linked with their Alps topic. Children can choose to complete selected tasks from the list of suggestions. Tasks will be assigned 1, 3 or 5 points. There is no expectation that all tasks be completed but children should aim for a minimum of 20 points across the half term.

Please can children read regularly at home and use Times Table Rock Stars. Spellings will be uploaded to Google Classroom on Fridays and our weekly spelling quiz will be on the following Friday.