Year 5 Autumn 2
The Alps

In **English,** the children will be reading 'The Brokenspectre', a mysterious adventure story set in the Alps. They will then use this story as inspiration for writing their own stories, including dialogue and using expanded noun phrases to describe characters and setting.

In **Geography** the children will be finding out what it is like to live in the Alps. We will be considering why the alps attract so many tourists and be focussing on the city of Innsbruck in Austria. We will learn about the climate in the alps and compare this mountainous region to our own local area.

In **Maths**, the children will continue to implement the White Rose Hub Maths scheme (alongside other resources) which encourages confidence and competence in Maths. through reasoning and problem solving. We will focus on multiplication, division and fractions.

In **French,** the children will be learning the numbers 22-29 and time phrases such as et demi/et demie et quart. They will also be learning the adjectives petit and grand.



The **Science** topic for this half term is space. To start this topic the children will have an exciting visit from the Wonderdome planetarium. They will then learn about the Sun, Earth and Moon as approximately spherical bodies; the movement of the Earth and other planets, relative to the Sun in the solar system. They will focus on the relative size and distance of the Earth to the moon and other planets and the movement of the Moon relative to the Earth; they will use the idea of the Earth's rotation to explain day and night and the apparent movement of the sun across the sky.

The **Music** this half term will link to our Science topic on space and the children will listen to and discuss the Planet Suite by Gustav Holst.

In **PSHE,** the children will explore how we value differences.

In **Computing** the children will develop knowledge of 'selection' and 'conditions' selecting different outcomes depending on whether a condition is true or false in our Selection in Quizzes unit.

In - **PE** the children will be practising competitive games principles: attacking, defending, blocking, guarding and supporting. In dance they will be inspired to choreograph, create and perform.

In **RE**, pupils will continue to learn about Jewish festivals and the stories linked to them.

DT: In DT children will be practicing and improving on existing sewing skills to produce a decoration. They will use a range of stitches to secure and embellish.

Art: The children will explore the purpose and impact of images from the 'Space Race' era of the 1950's and 60's. They will use this to create futuristic images in pencil and print.