

## Science

### Changes of Materials:

- Compare and group together everyday materials on the basis of their properties, including their solubility and response to magnets.
- Know that some materials will dissolve in liquid to form a solution and describe how to recover a substance from a solution.
- Use knowledge of solids, liquids and gases to decide how mixtures might be separated, including through filtering, sieving and evaporating.
- Demonstrate that dissolving, mixing and changes of state are reversible changes.
- Explain that some changes result in the formation of new materials, and that this kind of change is not usually reversible.

Respect & Rule of Law – Learning to work in groups during investigations.

## Art

### Textiles and collage:

- Develop tie dye techniques, revisit dying different fabrics to create a range of effects using natural dyes
- Revisit batik creating designs with added detail
- Explore different embroidery stitches
- Use different stitches to create a selection of outcomes: bookmark, felt key ring, felt paper clip.

Individual Liberty – Expressing ourselves through artwork

## PSHE

### Mental health and emotional wellbeing: Dealing with feelings:

- Learn about a wide range of emotions and feelings and how these are experienced in the body.
- Learn about times of change and how this can make people feel.
- Learn about the feelings associated with loss, grief and bereavement.

Mutual Respect – Appreciating other's ideas & respecting their feelings

Rule of Law – Following class rules.

## Computing

### Music Technology 2 - Advertisement

In this module pupils have to come up with their own brand and plan everything needed to launch their product. This includes product design, music skills (learned in previous topic), script writing, filming and video editing skills(learned in Year4). This topic will cumulate in an advertisement video created by the children.

Individual Liberty – Expressing ourselves during filing & ideas.

Mutual Respect – Learning to work as a group to achieve a common goal.

## Geography

### An Alpine Region:

- To be able to use physical and political maps to identify a region in Europe.
- To understand how fold mountain ranges are formed.
- To understand how homes are designed to suit their physical location.
- To understand the importance of the tourist industry to Alpine communities and to understand that tourism brings advantages and disadvantages.
- To understand how avalanches have influenced the Alpine landscape.

Tolerance & Respect – Learn about other cultures

## Year 5 Overview

### Spring 2



Low Road and Windmill  
Music Federation

## PE

### Swimming

### Football:

- To be able to dribble the ball under pressure.
- To pass the ball accurately to a target to help to maintain possession.
- To use different turns to keep the ball away from defenders.
- To develop defending skills to gain possession.
- To develop goalkeeping skills to stop the opposition from scoring.
- To be able to apply the rules and tactics you have learnt to play in a football tournament.

Rule of Law – Learning the rules of football.

Individual Liberty – Expressing ourselves during each game.

Respect & Tolerance – Showing good sportmanship

## Spanish

### Areas to cover:

- Parts of the head
- Parts of the body

Tolerance – Learning about other cultures.

## Maths

### Number: Fractions

### Number: Multiplication & division

See individual teacher's Medium Term Plans for specific objectives and outcomes.

Rule of Law – Follow class rules

## English

### Genres to cover:

- Balanced Argument
- Narrative
- Persuasion

See individual teacher's Medium Term Plans for specific objectives and outcomes.

Tolerance & Mutual Respect – Children will learn to respect other people's opinion.

Rule of Law – Learning that we must work within the laws of our environment

## Music

Have access to an extracurricular choir.

Practice in small ensemble lessons;

-Brass students will continue to learn to play 3-4 notes and be able to devise/improvise music changing between consecutive notes.

- String players will continue learning repertoire across all strings and increase their ability to make more varied sounds with their bows. Students will also start to learn how to make additional notes on their instruments and start to learn a new set of scales using those notes.

Perform in an End of Term Concert. Some students may have the opportunity to perform in a larger scale external concert (e.g., Leeds Town Hall)

Individual Liberty – Expressing ourselves through music