

Creative

- **Alps sculpture** - create a small sculpture inspired by the Alps using clay, recycled materials, or natural objects (like sticks, leaves, stones).
- **Sound of the Alps** - Imagine what the Alps sound like (wind, snow, rivers, cowbells). Record your sounds or make them using objects at home.
- **Mini Installation at Home** - Using items found around your home (paper, string, furniture, lights, recycled materials), create a small-scale installation in a corner or on a table.



Year 5

Autumn term 2

We can't wait to see your projects. You can bring them into school or send them in via Google Classroom.

Science

Task: Separate a mixture at home. You can use a mixture like rice and sand, salt and water, or oil and water.

Questions to answer:

- What mixture did you choose?
- Which separation technique did you use?
- Did it work as expected? Why or why not?

Task: Draw a diagram showing at least three different ways to separate a mixture (e.g., filtration, evaporation, magnetism). Label each part clearly.

Research

- Research the highest peak of the Alps and its height.
- Research how the Alps were formed and identify three major features of the Alps.
- Describe one environmental challenge the Alps face today.
- Choose one installation artist from the list below and create a research page based on their life and art work:
 - Yayoi Kusama
 - Olafur Eliasson
 - Christo and Jeanne-Claude
 - Anish Kapoor

Maths

Word problems

A school has 1,245 books. It receives 678 more books and gives away 432. How many books are in the school library now?

A factory produced 1,245 toys in January, 1,367 in February, and 1,498 in March. They sold 2,789 toys. How many toys are left?

A factory produces 478 bottles every day. How many bottles will it produce in 45 days?

A tank holds 1,250 litres of water. 487 litres are used in the morning and 368 litres in the afternoon. How much water is left?

Remember to log onto [TT Rock Stars](#)

Writing

- **All About the Alps:** Write a short report about the Alps, including facts about geography, wildlife, and famous mountains.
- **Acrostic Poem:** Use the word "ALPS" to inspire an acrostic poem about mountains, snow, and nature.
- **Tourist Guide:** Write a persuasive piece convincing people to visit the Alps, highlighting activities, scenery, and culture.