

# 🌟 Home Learning Challenges for Silver Birch Class – Autumn 2 🌟

*Here are some fun and optional challenges for this half-term. You can choose whichever ones you like – there's no need to do them all! Pick the ones that interest you most and enjoy exploring our topics in creative ways.*

## Geography – Life in the Alps

- Draw a map of Europe and highlight the countries the Alps stretch across.
- Make a fact file about an Alpine country (Switzerland, Austria, Italy, France).
- Design a poster advertising skiing or hiking in the Alps.
- Write a postcard from someone visiting an Alpine village.
- Research an Alpine animal and explain how it survives in the mountain climate.

## Science – Materials and Their Properties

- Test which household materials dissolve in water and record your results.
- Try separating a mixture (rice and flour, sand and salt) using sieving or filtering.
- Investigate which materials are best for keeping something warm (wrap ice cubes in different materials).
- Create a poster explaining reversible vs irreversible changes.
- Design packaging for a fragile item, explaining why you chose certain materials.

## English – Folk Tales (*Hansel and Gretel*)

- Retell *Hansel and Gretel* in your own words, with a twist (e.g., set in the Alps).
- Write a diary entry from Hansel or Gretel's point of view.
- Create a comic strip version of the story.
- Invent a new folk tale character who could help Hansel and Gretel.
- Write a persuasive letter from the witch, defending herself!

## Art, DT & Creative Cross-Curricular

- Build a 3D model of a mountain or gingerbread house using recycled materials.
- Paint or sketch an Alpine landscape with snowy peaks and forests.
- Bake or design your own gingerbread house, then write instructions for how you made it.
- Create a collage showing Alpine wildlife or scenes from *Hansel and Gretel*.
- Compose a short poem or rap about mountains, materials, or folk tales.

*🌟 Remember: these challenges are just for fun! Choose the ones that inspire you, share your creations with your classmates if you'd like, and enjoy learning in your own way.*

