

## Unit 15: The mountain environment



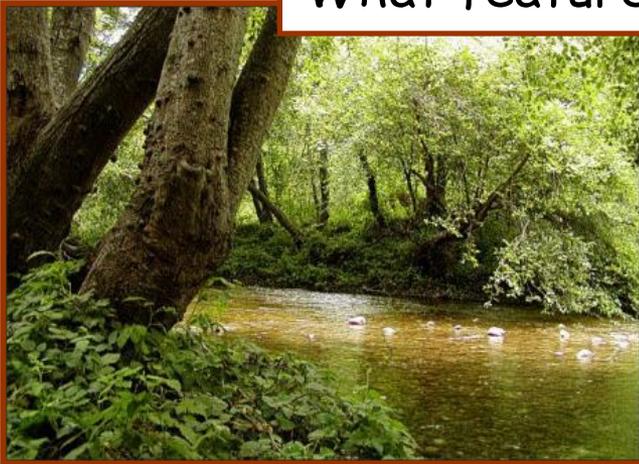
# Learnanywhere

What is a mountain environment?

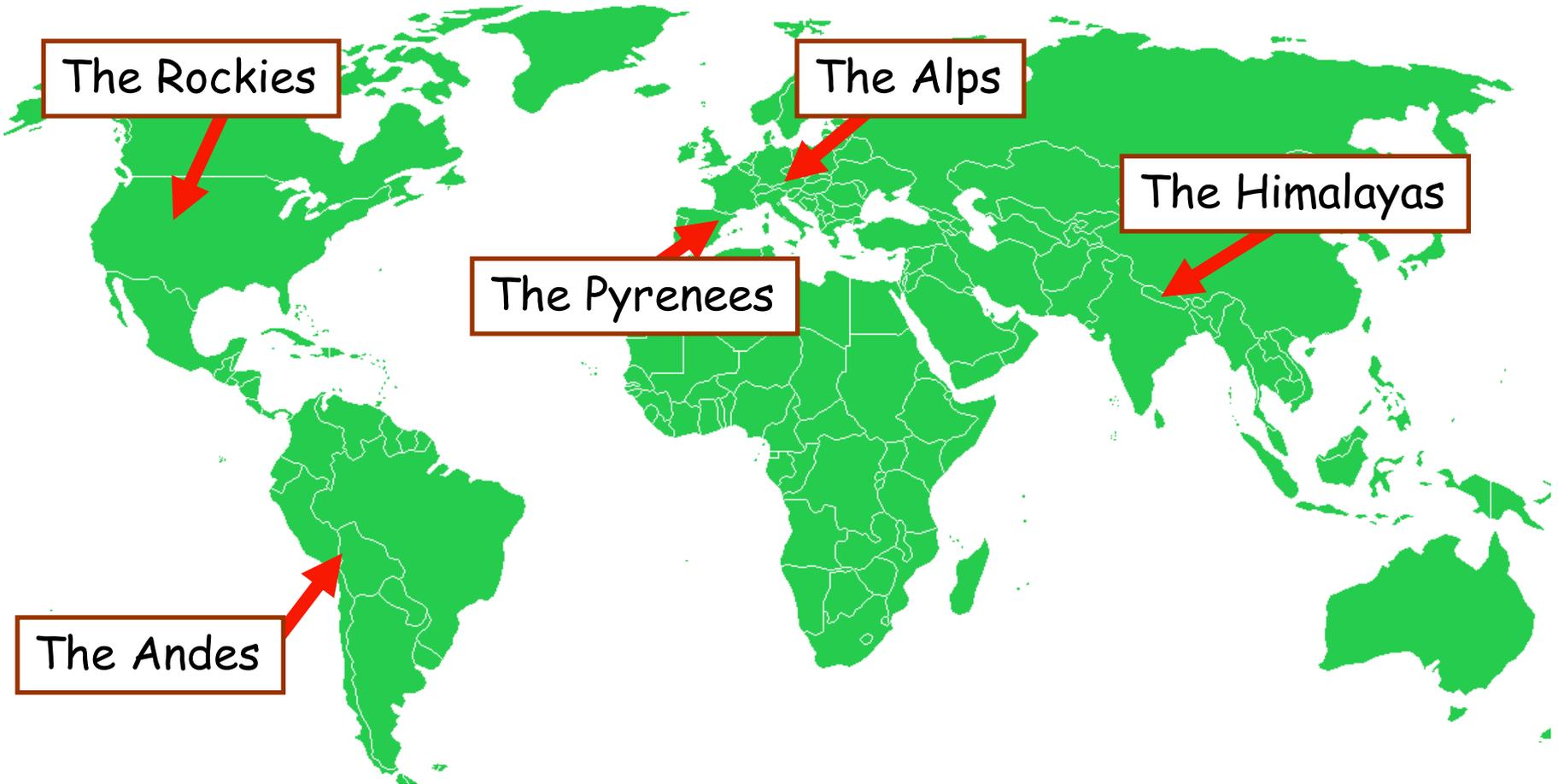


What features do these environments have?

What features does a mountain environment have?



Where are mountain environments found?



What are these places like?



The Pyrenees



The Rockies



The Himalayas

Choose a mountain environment to investigate.

- **What plants and animals live there?**
- **What is the weather like?**
- **How is this environment different from other mountain environments?**

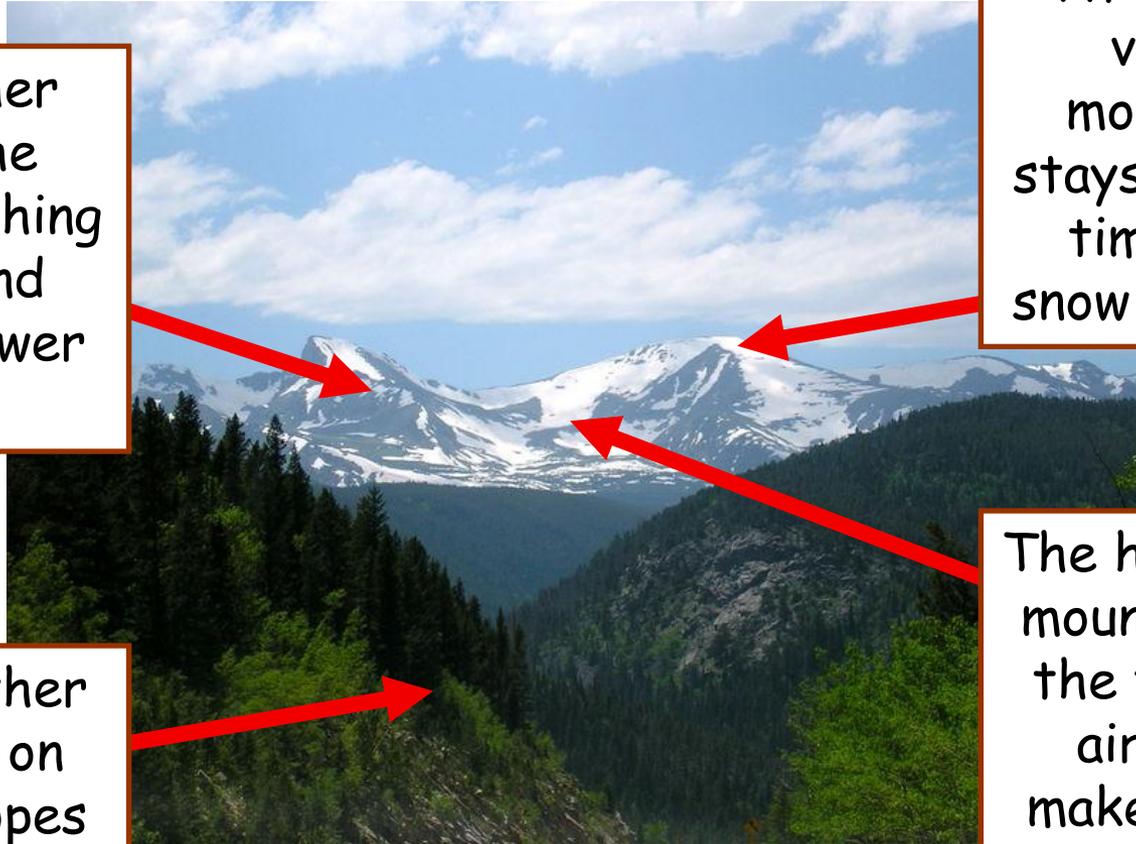
The mountain environment

On the higher parts of the mountain, nothing can grow and there are fewer animals

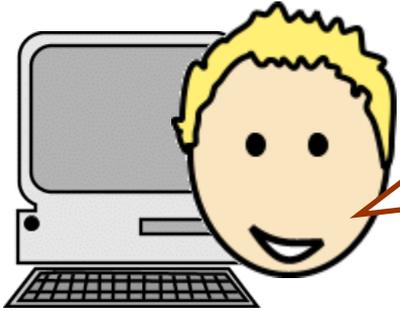
At the top of very high mountains, it stays cold all the time and the snow never melts

Trees and other plants grow on the lower slopes and animals live here too.

The higher up the mountain you go, the thinner the air is, which makes it harder to breathe



How does the weather compare in each of these places?



You can use the internet to find out details about the weather in the mountain environment you are studying.

Here are some of the things that you should find out:

**the average  
temperature**

**the amount of  
rain or snow**

**what time the  
sun rises/sets**

**the amount of  
sunshine**

**the amount and  
speed of wind**

What effect does the weather have on tourism?

This picture shows the Alps, between France, Italy and Switzerland.

Many people go there on skiing holidays.



How do you think the weather might have an effect on people's skiing holiday?

**What would happen if it was too warm?**

**What would happen if it snowed too much?**

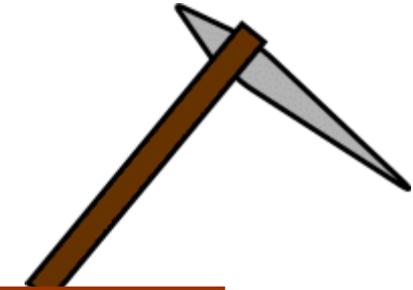
What equipment would we need for a mountain expedition?



warm clothes



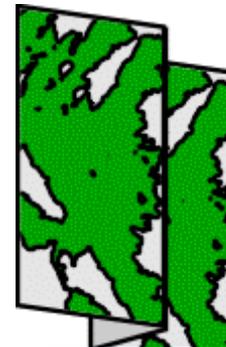
first aid kit



ice axe



climbing  
rope



maps



climbing  
boots

Can you think of anything else?