

Mountain Environments



WALT

- To investigate different mountain environments and how they are used

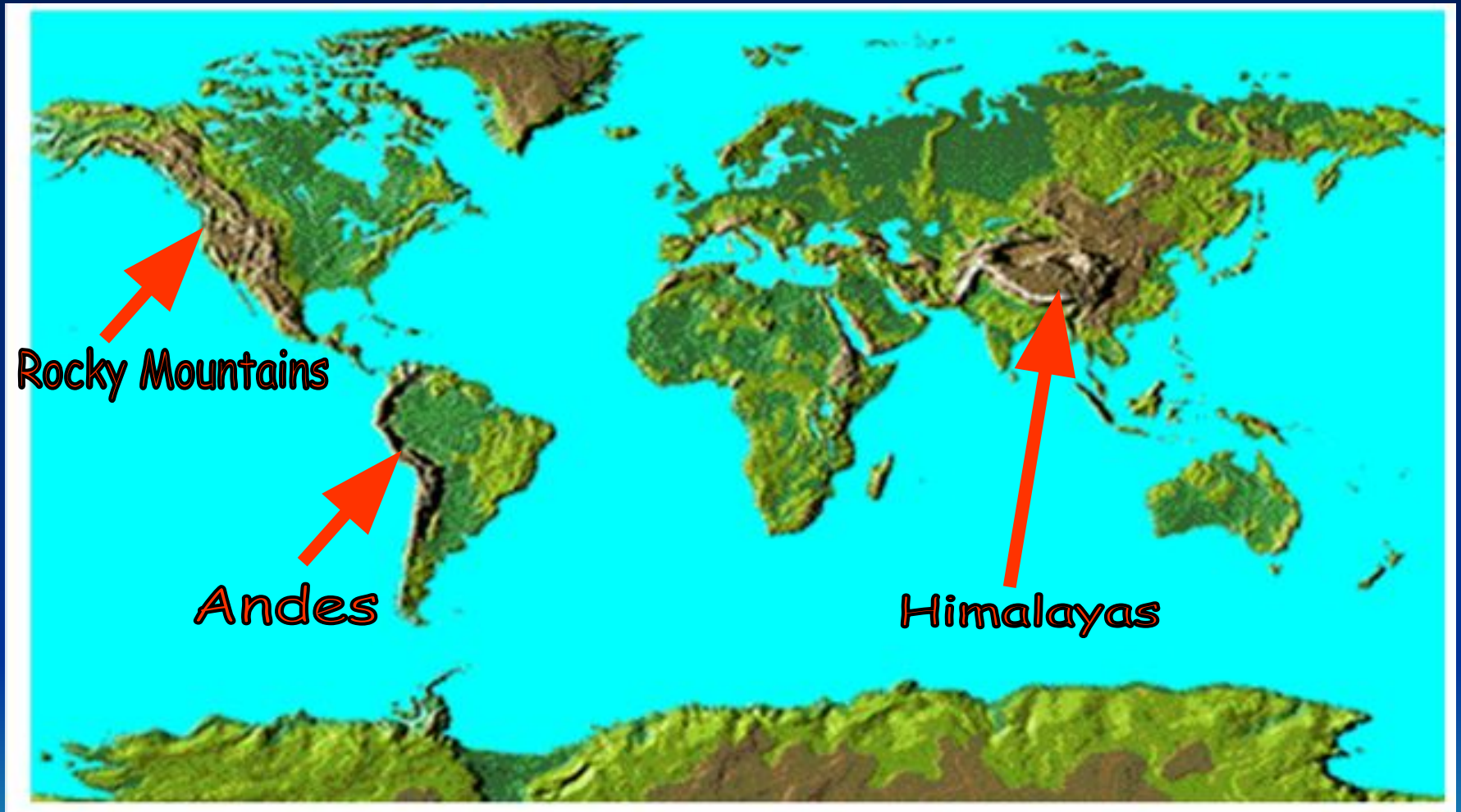


Mountains

- Can anyone name any mountain ranges?



Mountains ranges around the world



Mountain Ranges

- Today we are going to be looking at how mountain environments differ around the world



Mount Everest



Mount Everest

- Where is Mount Everest located?



Mount Everest

Highest peak in the world- 8,850 m

- Part of the Himalayan Range in Nepal
- First climbed in 1958
- 600 climbers from 20 countries have reached its peak
- 100 people have died



Mount Everest

- Very dangerous mountain.
- Temperatures vary. In summer temperature are -20°c and in winter they can fall to -35°c .
- Many people have died most commonly from avalanches, falls in crevasses, cold, or the effects of thin air.
- Very expensive to climb- lots of equipment required included bottled oxygen.



Mount Everest

- Why do people visit Mount Everest?



French Alps



French Alps

- Where are the French Alps?



French Alps

- Around 13 million people live in the Alps
- Around 100 million people visit the Alps each year
- Mont Blanc is the tallest mountain at 4,807m
- Temperature vary. In the winter the average temperature is 1°C whereas in the summer temperatures reach 20°C.



French Alps

- Numerous resort towns that tourists visit.
- Place of beauty and attractive scenery- includes lakes which are used for water sports. The most famous is Lake Geneva
- Used for outdoor activities including skiing, paragliding and white water rafting.
- Tourist attraction but people live here too



Mount Vesuvius



Mount Vesuvius

- Where is Mount Vesuvius?



Mount Vesuvius

- Vesuvius is in Naples, Italy
- 1,281 m in height
- 2 million people live in the surrounding area of Vesuvius
- Active volcano- erupts quite regularly and is one of the most dangerous volcanoes in the world



Mount Vesuvius

- Ancient city of Pompeii is 5 miles away
- 79 AD Vesuvius erupted and buried the Roman town of Pompeii in 10 inches of ash, destroying the town
- After another explosion the city was discovered and preserved
- Temperatures: On average in summer = 29°C and in winter 12°C



Pompeii

- Ancient city has been preserved- can see ruins of the Roman city and bodies of people who have been preserved
- Historic place that you can visit- very popular with tourists
- National park- visitors can climb to summit of the volcano



Vesuvius and Pompeii



POMPEII



Mountains

- 3 very different mountain ranges
- Mountains are different heights
- People come here for different purposes
- Huge differences in temperature



TASK

- WALT: Imagine that you have recently visited one of these mountain ranges. A friend is asking you where they should go on holiday.
- Write a letter to your friend recommending the place to them



TASK

- You will need to include:
- Information about the mountain- height, location
- Temperatures in summer and winter- when would be the best time for them to go?
- What there is to do there e.g. Skiing, sight seeing, walking, swimming

