

What it looked like last year:

- Use Ordnance Survey maps and basic map reading skills.
- Examine maps of the local area
- Using four-figure grid references.
- Understand the geographical concept of scale, and map symbols.
- Why maps require the use of symbols and a map key.

What it looks like next year:

- Read six-figure grid references
- locate the school, their house and significant buildings on a map of the local area (hard copy and digital maps)
- Complete a treasure map quiz.
- End of unit assessment

The first man to climb Mount Everest?



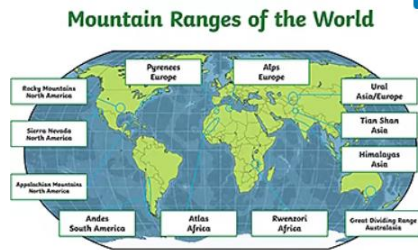
In 1953, Edmund Hillary reached the summit of Mount Everest in Nepal, but was he alone?
<https://www.nationalgeographic.co.uk/adventure/2020/06/our-team-climbed-everest-to-try-to-solve-its-greatest-mystery>

Vocabulary:

Altitude: the height above sea level.

Avalanche: A large amount of snow that quickly moves down a mountain or slope.

Crust: the outermost layer of the earth. **Gorges:** a narrow valley with steep walls, found between hills or mountains. **Lava:** hot, liquid rock that flows from a volcano. **Magma:** Hot, liquid rock located deep below the earth's surface. **Summit:** The highest point of a mountain. **Tectonic plate:** pieces of the earth's crust connected together.



Sequence of Learning

- **What is a mountain and where can I find them?** How can I locate them on a map? Can they all be seen?
- **How can I tell how high a mountain is using a map?** What are contour lines? What is the gradient?
- **What are the key features of a mountain called?** Are all mountains the same?
- **How are mountains formed?** What are the different types called and how are they different?
- **What is it like to be on a mountain?** What must we be prepared for?
- **Is tourism good?** What is the positive and negative impact of tourism?

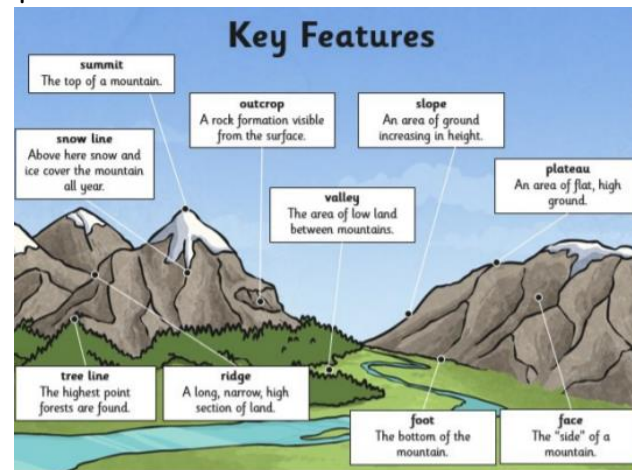
Useful links:

What are mountains?

<https://www.bbc.co.uk/bitesize/topics/z849q6f/articles/z4g3qp3>

Different types of mountains

<https://easyscienceforkids.com/all-about-mountains/>



Mapping Skills Lesson

- How can we use maps to see how the height of a mountain?
- What do contour lines tell us?
- Do the different colours used on the maps of mountains tell us something?
- Can we use a map of the world or atlas to locate the key mountain ranges in Europe?