

Evolution is the way animals change over time.

Variation is the differences between living things in a species.

Recap: How did the Samotherium evolve into a Giraffe? How did it adapt?

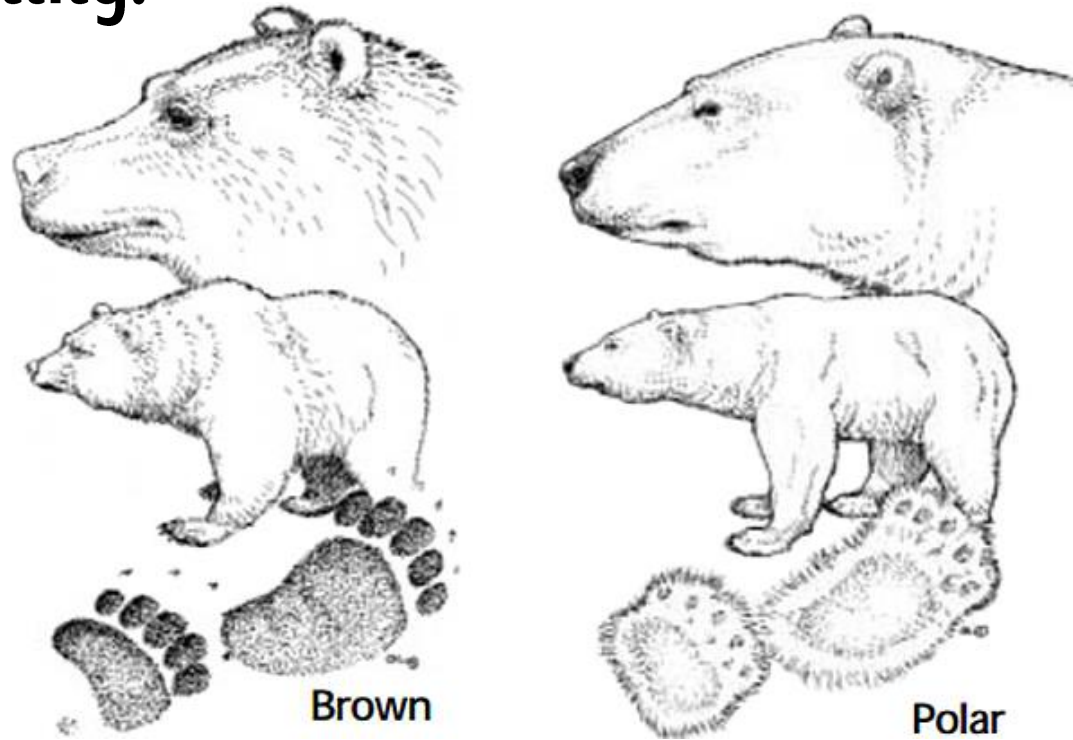


Samotherium



Giraffe

Task 1A: We will now complete a 'cold' activity before we continue our learning.

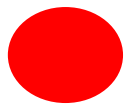


Before we watch a video, in your Science books, answer these two questions:

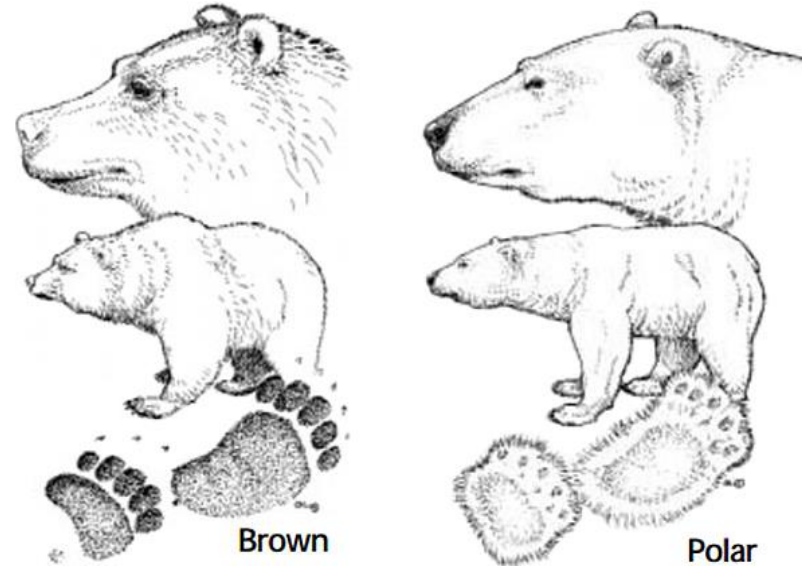
- What characteristics do you think a Polar bear has that helps it to survive? (How is it adapted?)
- Why do you think it has these adaptations?

Once you have answered these questions, watch this short video.

<https://www.bbc.co.uk/bitesize/clips/zpqw2hv>



Task 1B: Now you have a better understanding, answer these questions (as one big paragraph) underneath. Put a red dot next to it to show it's your "hot" activity.



- What was the brown bear's problem which led it to evolve (change) into the polar bear?
- What does a polar bear have that helps it to survive? (How is it adapted?)
- Why does it have these adaptations?
- Why do we say that polar bears have evolved?

(adaptation, characteristics, offspring)

Check:

For your final question you must explain that the animal has evolved because its adaptations have helped it to survive. These characteristics are then passed onto its offspring which do the same to their offspring until a large number of those animals exist.

Tomorrow, we will continue to look at adaptations.