



As Scientists, our big question is... Have we always looked like this?



REMEMBERING Prior Learning

I can recognise and understand life cycles and reproduction of various living things.

I can explain how fossils are formed.

I can recognise how living things can be grouped and can use classification keys.

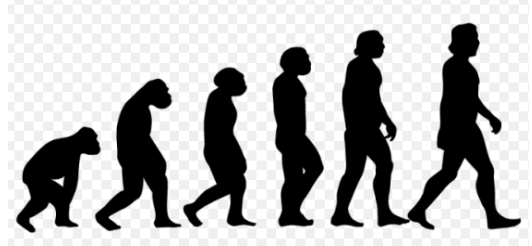
UNDERSTANDING Sticky Knowledge



Can I recognise that living things have changed over time and that fossils provide information about living things that inhabited the Earth millions of years ago.

Can I recognise that living things produce offspring of the same kind, but normally offspring vary and are not identical to their parents.

Can I identify how animals and plants are adapted to suit their environment in different ways and that adaptation may lead to evolution.



APPLYING



My Aspiration

A paleontologist is a scientist who studies fossils to get information about the history of life on Earth.

Vocabulary

Evolution	Fossil	Adaptation	Variation	Inheritance	Offspring
Gradual change of physical characteristics over many generations.	The remains of an animal or plant that has been preserved in rock.	An organism can change to become better suited to its environment.	Different characteristics between individuals of the same species.	Living things pass on characteristics to their offspring.	The product of reproduction of a living thing.