

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

Chn to understand what fossils are; they recognise that, over millions of years, the original organism would not remain as it would have rotted away or been eaten by predators.

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

Chn to understand that characteristics are inherited from parents resulting in similarities between offspring and their parents.

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

Investigating Animal Adaptations: Chn to learn about the work of Charles Darwin and his observations of finches on different islands leading to his suggestion that beaks have adapted to the type of food available, otherwise they would have died out and become extinct. Chn to learn about the population of peppered moths in Manchester from 1845 to mid-twentieth century

Investigating Plant Adaptations:

Chn to learn how plants have evolved to survive in tropical conditions due to their specific adaptations to light, soil, protection from predators and heavy rainfall