

Progression: Evolution and Inheritance



Year 6:

- recognise that living things have changed over time and that fossils provide information about living things that inhabited the Earth millions of years ago
- recognise that living things produce offspring of the same kind, but normally offspring vary and are not identical to their parents
- identify how animals and plants are adapted to suit their environment in different ways and that adaptation may lead to evolution

Working Scientifically

- reporting and presenting findings from enquiries, including conclusions, causal relationships and explanations of and degree of trust in results, in oral and written forms such as displays and other presentations
- identifying scientific evidence that has been used to support or refute ideas or arguments.

Link to Teacher Assessment Framework

- The pupil can use the basic ideas of inheritance, variation and adaptation to describe how living things have changed over time and evolved; and describe how fossils are formed and provide evidence for evolution.

Recap –

Vocabulary: Fossils, Adaptation, Evolution, Characteristics, Reproduction, Genetics

Working scientifically vocabulary: report and present (conclusions, casual relationships, explanations, degree of trust, oral and written display and presentation), evidence (support, refute ideas or arguments)