

A voyage of discovery Year 6

Words I need to know and use:

evolution	The process by which living organisms are believed to have developed from earlier forms during the history of the earth.
adaptation	The process of change by which an organism or species becomes better suited to its environment.
latitude and longitude	geographical coordinates that specify position on the earth. latitude - a north south position longitude: an east- west position.
climate zones	Areas with distinct climates, which occur in an east-west direction around the earth.

The focus of this topic is science

The 'Big Ideas' in science are: investigation, explanation & observation.

Key knowledge:

To describe in simple terms how fossils are formed when things that have lived are trapped within rock

To know that fossils are evidence for evolution

To understand that living things produce offspring of the same kind

To understand that offspring are not identical to parents

To understand that DNA carries genetic material from parent to offspring

To understand that successful adaptation can lead to evolution

To know and compare the research of Charles Darwin, Mary Anning and Alfred Wallace in evolution

To understand that the work of scientists helps us to understand where we have come from.

Charles Darwin
Alfred Russell Wallace
inheritance
environment
climate zones
equator
conservation



