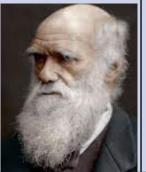


Knowledge Organiser: SPRING 2

Year 6 Science: Evolution & Inheritance

Vocabulary	Meaning
ancestor	a person, typically more remote than a grandparent
chimpanzee	a type of ape
evolution	the process by which different kinds of living organism are believed to have developed
Charles Darwin	an English naturalist, geologist and biologist – best known for his contribution to the theory of evolution
origin	the point or place something begins
anatomy	the study of structures of living things
primates	a group of mammals thought to be intelligent
brittle	hardire • Grow • Achieve
natural selection	the process by which organisms better adapt to their environment
breed	to produce offspring
variation	a change or slight difference in condition
offspring	the children of a parent
trait	a characteristic feature of something
genes	the genetic make up of a living thing
palaeontology	the study of extinct animals and plants
inherit	derive genetically from one's ancestors
DNA	the fundamental characteristics of a person

Key knowledge – Scientists and their contribution



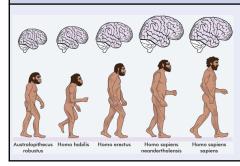
Charles Darwin

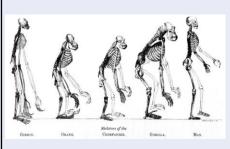
Carl Linnaeus, born in Shrewsbury 1809, is famed for contributions to the world of Science – particularly his theory of evolution.

He proposed that all species of life descended from common ancestors.

Key knowledge: our evolution

Human evolution





Key knowledge: inherited characteristics



Living things produce offspring. Offspring are not identical to their parents.

There are variations that make them different. The two dogs have been mixed. They now have a combination of characteristics.
We call the characteristics from either parent 'traits'.