
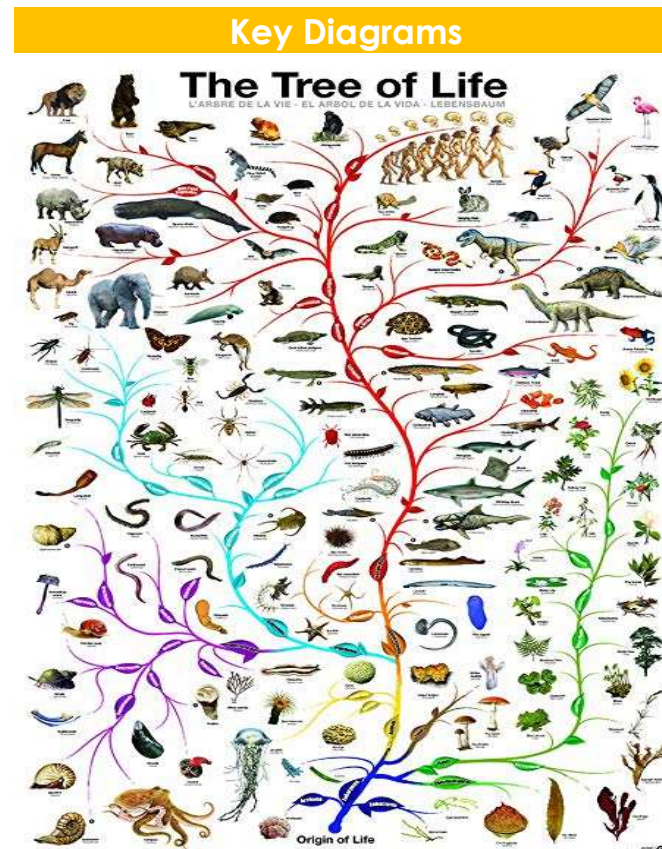


Key Information	
Age of the universe:	13,800,000,000 years (13.8 billion years old)
Age of the earth:	4,500,000,000 years (4.5 billion years old)
First signs on life on earth:	3,700,000,000 years ago (3.7 billion years ago)
First mammals:	200,000,000 years ago (200 million years ago)
First humans (homo-sapiens)	200,000 years ago (200 thousand years ago)
You were born:	10 or 11 years ago
Charles Darwin:	 <p>In 1859 he wrote the book 'Origin of Species' the Theory of Evolution and that all living organism evolved over millions and millions of year.</p>
Creationism	<p>Before Charles Darwin understood evolution, many religions believed in 'creation stories' that explained how the world and humans were created.</p> <p>The Christian creation story in the bible explains that the world was made in 6 days by God.</p>

Vocabulary	
Evolution	The changing of a species over generation and generations.
Inheritance	Passing down features from parents to children (offspring) – For example, eye colour
Mutation	A change in the 'normal' genes passed to offspring – results in changes and evolution
Genes	A type of information that is passed from parents to offspring that determines everything about you (e.g. genes can determine eye colour or hair colour)
DNA	
Offspring	The children of parents
Ancestors	The people in your family tree who came before you (parents, grandparents, great-great-great-great grandparents, etc.)
Natural Selection	Some animals don't survive (get eaten, starve, die) and cannot have children and pass on their genes to the next generation – this is called natural selection
Generation	<p>A generation is a group of people living at about the same age.</p> <ul style="list-style-type: none"> - Great-grandparents generation - Grandparent's generation - Parent's generation - Children's generation



The physical changes of our human ancestors

