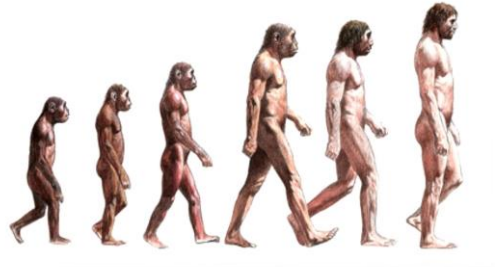
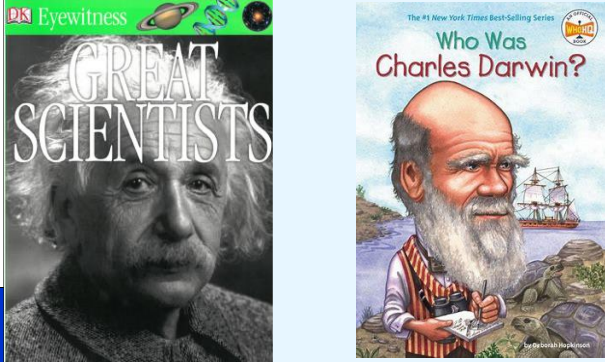


Year Group 6: AUTUMN 1 - SCIENCE – Evolution

Subject Specific Vocabulary		Memorable Image	Exciting Books
evolution	where things gradually change over many generations		
theory	an idea that is used to explain something		
genes	is the part of a cell which controls what a living thing looks like, how it grows and how it develops		
DNA	is a chemical that decides which traits are passed on	Sticky Assessment Knowledge	
creation	how the universe was made	<input type="checkbox"/> I know that living things produce offspring of the same kind	Useful Websites
classification	how living things are divided into groups	<input type="checkbox"/> I know that living things have changed over time and fossils provide information about living things	
traits	these are the characteristics a living thing inherits from its parent	<input type="checkbox"/> I know how some animals and plants have adapted to suit their environment	
inheritance	a characteristic or quality passed down through generations	<input type="checkbox"/> I know that adaptation may lead to evolution.	
palaeontologist	a scientist who studies fossils	<input type="checkbox"/> I know who the palaeontologist Mary Anning was and what she discovered	Misconceptions and Facts
adaptation	how a living thing changes to suit its environment and allows it to survive	<input type="checkbox"/> I know how Charles Darwin and Alfred Wallace developed ideas on evolution	

- Charles Darwin was very religious, and his findings were difficult to accept as they went against his beliefs.
- When Darwin published On the Origin of Species in 1859, it was not popular with people who believed that God created everything in the world all at one time.