

## Science Vocabulary and definitions.



### Evolution and Inheritance

Year 6	
Igneous	'Fire-born' rocks meaning that they are formed from the cooling and solidification of molten (melted) rock.
Sedimentary	Rocks formed near the Earth's surface.
Metamorphic	Were once igneous or sedimentary rocks but have been changed (metamorphosed) as a result of intense heat and/or pressure within the Earth's crust.
Fossils	The remains or impression of a prehistoric plant or animal embedded in rock and preserved.
Evolution	The process by which different kinds of living organisms are believed to have developed from earlier forms during the history of the Earth.
Natural selection	The process through which populations of living organisms adapt and change.
Variation	Differences between individuals of the same species caused by genetic and environmental factors.
Competition	Relationship between organisms that strive for the same resources in the same place.
Characteristics	The distinguishing features of an organism.
Offspring	The young of a person, animal or plant.
Preserved	To keep alive, intact or free from decay.
Theory of evolution	The theory of how organisms evolve over generations through the inheritance of physical and behaviour traits.
Naturalist	A person who studies the natural world. They make observations of the relationships between organisms and their environment, as well as how those relationships change over time.
DNA	The molecule that carries genetic information for the development and functioning of an organism.