



Science Subject Specific Key Concepts

Subject	Concept	Explanation
Science	Structure	Anything composed of parts arranged together in some way.
	Function	A specific job or procedure.
	Variation	The presence of differences between living things of the same species.
	Adaptation	The process by which animals, plants and other living things have changed so that they better suit their habitat.
	Cause and effect	Cause is why something happens Effect is what event has happened as a result of this.
	Changes	Changing from one material/state to another.
	Evolution	The way that living things change over time.
	Growth	The process of increasing in size.
	Energy	Strength and power. There are many forms such as thermal (heat), radiant (light) or kinetic (movement).
	Process	A series of actions or steps taken in order to achieve a particular end.
	Similarity and Difference	Similarity is sameness or a likeness between things and differences are a point or way in which people or things are dissimilar.
	Working scientifically	The processes of science: asking questions, designing experiments, reasoning and arguing with scientific evidence and analysing and interpreting data.