Exploring everyday materials

Big Ideas: Environment, Conservation, Sustainability

1) What is Climate Change?

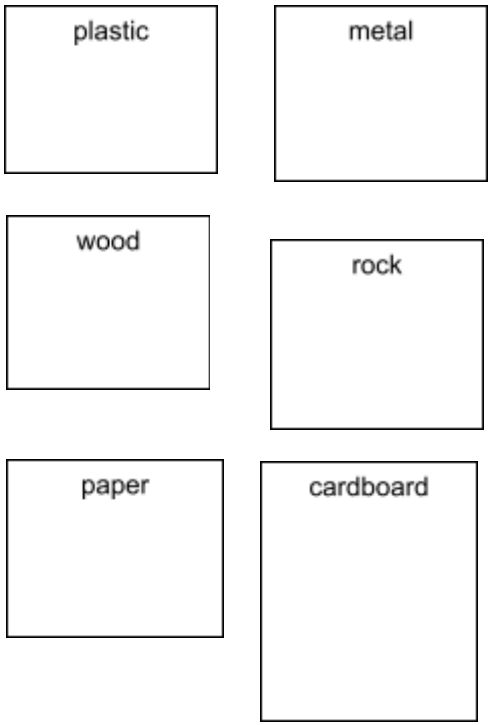
2) How can we protect endangered animals?

3) What is green energy?

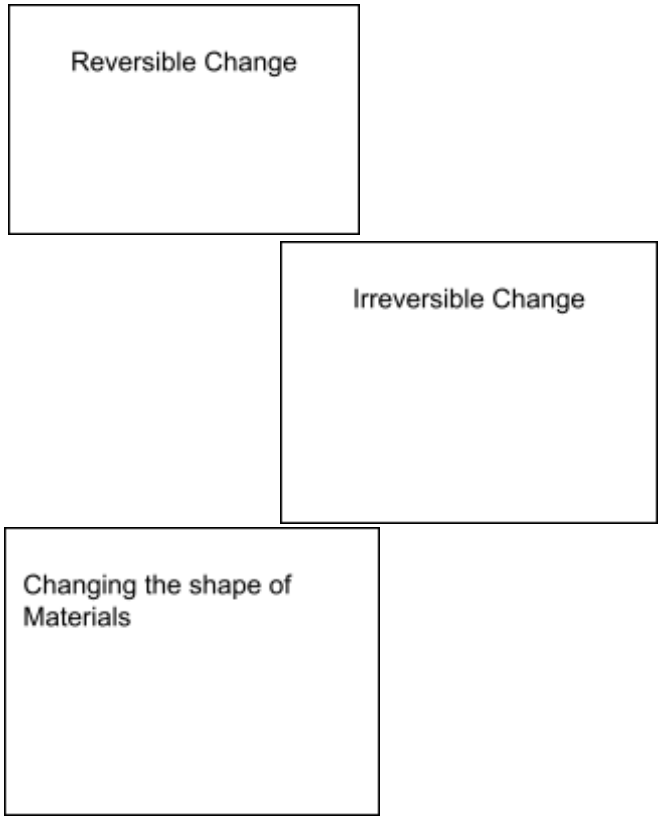
Vocabulary

greenhouse gases	Gases in the Earth's atmosphere that trap heat.
drought	A prolonged period of no rain causing the ground to become very dry, rivers to dry up and crops die.
flood	A period of heavy rain that covers land, which is usually dry.
global warming	The process of our planet heating up.
hurricane	Giant tropical storms with heavy rain and strong winds.
atmosphere	Gases that surround our planet.
energy	The ability to make things work.
fossil fuel	Coal, oil or natural gas that come from fossils.
climate change	A change in the typical weather for a region.

Key Materials



Key Facts



Learn How To

WALT: be able to identify a variety of materials and sort them according to a variety of criteria.	WALT: be able to identify natural and man-made materials.	WALT: identify that some materials can change shape by squashing, bending, stretching and twisting, and others can't.	WALT: identify different materials that are used for the same product.	WALT: identify material inventions and discoveries.

Fun Fact The production of plywood can be traced back to 500 BC in Ancient Egypt and China.