

GEOLOGY	The study of the rocks in the Earth's crust.
IGNEOUS ROCK	Rocks formed when molten [liquid] rock cools and solidifies on the surface of the land eg from a volcano. Sometimes the molten rock gets squeezed in between existing layers of rock eg Whin Sill
METAMORPHIC ROCK	Rocks formed deep within the Earth when heat and pressure are applied to either igneous rocks or sedimentary rocks.
LIMESTONE	Rock made from layers of broken shells or coral. It is formed in shallow seas.
SANDSTONE	Rock made from compacted sand.
HABITAT	This is the natural home for a particular plant or animal eg meadow, wood, desert, sea shore. So, a frog's habitat is damp, wet areas.
SALTMARSH	Wet areas [marshes] that form where rivers and streams meet the sea. At high tide, they can be covered by sea making them a salty and harsh environment.

WHIN GRASSLAND	This covers a specialised group of plants that thrive on Northumberland's Whin Sill eg the Heugh on Holy Island.
SAND DUNES	These are made from sand and often held together by strong plants like marram grass eg Cocklawburn, Cheswick, Goswick and Holy Island.
PHOTOSYNTHESIS	This is how plants use sunlight, water minerals to make food for themselves.
FOSSIL	The remains or traces of plants and animals that lived long ago.
EROSION	Erosion is the wearing away of the land by forces such as water, wind, and ice.
MAMMAL	An animal that gives birth to live young eg rabbit, human.

THE NATURAL WORLD	This covers all the plants and animals that live on this planet.
SOIL	This is the loose upper layer of the Earth's surface where plants grow. It is a mixture of decayed plants and animals, and broken bits of rocks and minerals.
CONIFEROUS TREES	These trees usually have needle-like leaves and produce cones <i>eg</i> Pine, Spruce, and Fir.
DECIDUOUS TREES	Trees that lose their leaves in Autumn <i>eg</i> Oak, Beech.
TIDAL MUDFLATS	Mud flats, are coastal wetlands that form when mud is deposited by tides or rivers <i>eg</i> Budle Bay. These are an important habitat for wading birds.
SEASHORE	These can be either a sandy beach or rocky shore with lots of rock pools. Many small animals live in the rock pools <i>eg</i> hermit crab.