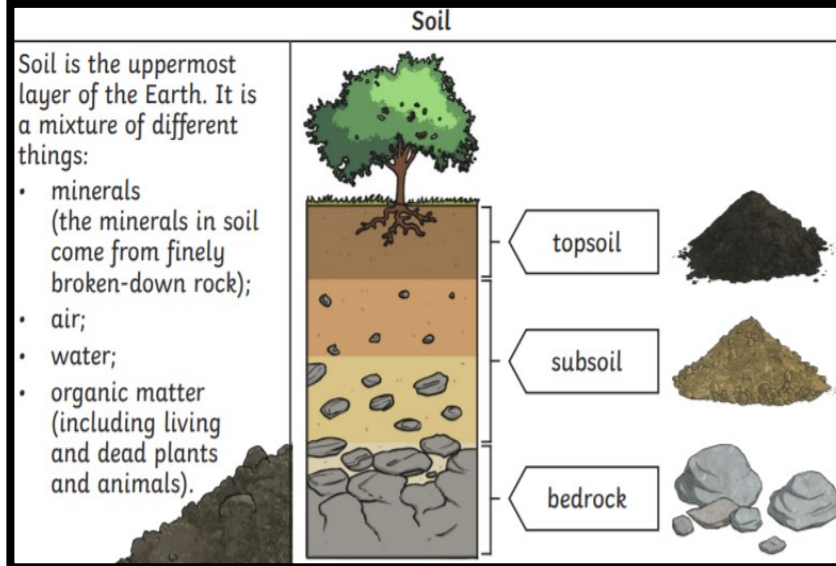




Types of Rocks



Vocabulary you will know...

grain	A discrete particle or crystal in a metal, igneous rock. Visible only when a surface is magnified.
crystals	A certain type of solid object.
layers	To form or arrange one thickness of something over another.
fossil	Fossils are the remains or traces of plants and animals.
texture	How something feels.
absorbent	Able to soak up liquid or moisture.

An animal dies. It gets covered with **sediments** which eventually becomes rock.

More layers of rock cover it. Only hard parts of the creature remain, e.g bones, shells and teeth.

Over thousands of years, sediment might enter the mould to make a cast fossil. Bones may change to mineral but will stay the same shape.

Changes in sea level take place over a long period.

As erosions and weathering take place, eventually the fossil becomes exposed.



fossils

Enquiry and Skills

	Which soil absorbs the most water?
	How does tumbling change a rock?
	Who was Mary Anning and what?

Image source—Twinkl