Knowledge Organiser - Year 3 - Autumn 1



Different types of rocks		
Igneous rocks	Made through cooling of magma which either cools and forms rocks under the earth's surface or flows out of erupting volcanoes as lava and may mix with other minerals.	
Metamorphic rocks	When some igneous and sedimentary rocks are heated and squeezed (pressured), they form metamorphic rocks.	
Sedimentary rocks	Over millions of years, layers of little pieces of rocks (sediment) builds up forming sedimentary rocks.	

Vocabulary		
Fossil	The remains of a prehistoric plant or	
	animal embedded in rock.	
Subsoil	Layer of soil in the earth containing	
	rocks, stones and clay - commonly	
	where fossils can be found.	
Bedrock	k A mass of rock such as granite or	
	basalt at the bottom layer of soil.	
Topsoil	The top layer of soil where plants	
	grow their roots and there are very	
	few rocks.	
Tectonic	Parts of the earth's crust that move	
plates	around made of solid rock.	
Man-made	Rocks that have been created by	
	humans.	
Natural	Rocks that are found naturally in the	
	earths environment.	





What are the four civilisations?

The four early civilisations are Ancient Egypt, Ancient Sumer, Indus Valley and Shang Dynasty.

Ancient Civilisations Facts		
1.	The Pyramids and the Sphinx were made by the	
	Ancient Egyptians.	
2.	Tutankhamun was a Pharaoh that ruled in	
	Ancient Egypt. His burial tomb was found by	
	archaeologists.	
3.	The Indus Valley civilisation created jewellery	
	out of gold and agate.	
4.	The people of the Shang Dynasty used Jade	
	stone to create sculptures.	
5.	The Standard of Ur is a decorated wooden box	
	created by the Ancient Sumer people.	

Key Artefacts		
The Pyramids	The Sphinx	
The Standard of Ur	Canopic jars	
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Indus Valley Jewellery	Jade sculptures	