

Knowledge Organiser - Year 4- Summer 1



Key Knowledge

1.	A material is any substance that has a name.
2.	The property of a material is something about it that we can measure
3.	Most materials have more than one property and can be natural or man-made
4.	Materials exist in three states: a solid, a liquid or a gas.
5.	The energy saved from recycling one plastic bottle can power a 100-watt light bulb for almost an hour.

Materials



The Roman Empire

1.	Rome had seven kings before it became a republic
2.	The Circus Maximus, a huge stadium built for chariot races, could seat around 150,000 people
3.	The highest position in the Roman Republic was the consul. There were two consuls at the same time to make sure that one didn't become too powerful.
4.	The native language of Rome was Latin but they often spoke Greek as well

How long did the Roman Empire last?

It lasted over 500 years from 27BC to 476AD

Vocabulary

Opaque	Objects can't be seen through.
Transparent	(Of a material) allowing light to pass through so that objects behind can be distinctly seen.
Absorbent	(of a material) able to soak up liquid easily
Waterproof	Make impervious to water.
Stretchy	Can be pulled to make it longer or wider without breaking..
Soft	Easy to cut, fold or change the shape of.
Irreversible	Not able to be undone or altered.



Key Artefacts/images

Roman Soldiers



Julius Caesar bust



The Colosseum



Hannibal on an elephant



The Roman Empire map



Roman aqueducts

