

Science Knowledge Organiser– Alien Artefacts

Subject Specific Vocabulary

material	The matter from which a thing is or can be made.
question	A sentence requiring resolution or discussion.
observe	Watch (someone or something) carefully and attentively.
describe	Give a detailed account in words.
test	A procedure intended to establish the quality, performance, or reliability of
compare	Estimate, measure, or note the similarity or dissimilarity between objects/events.
record	A thing showing evidence about the past, especially an account kept in
results	A thing that is caused or produced by something else; a consequence or out-
table	A set of facts or figures systematically displayed, especially in columns.

Sticky knowledge

Materials are what objects are made from.

Objects can be made from different materials.

All objects are made from types of materials.

Materials can be described using adjectives.

Some materials float.

Some materials sink.

Everyday materials

A material is anything that is used to build or make something. Objects can be made from many kinds of materials. Materials have different properties so they can be used in a range of ways. Some objects are made from more than one material.

Wood

Wood is hard, strong and can be cut. It is used to make houses and furniture.



Plastic

Plastic can be made into any shape. It can be soft or hard. It is used to make toys and bottles.



Glass

Glass is transparent and waterproof. It can be made into different shapes. It is used to make windows.



Metal

Metal is very strong, hard and shiny. It can be made into different shapes. It is used to make cars and coins.



hard

sticky

slimy

magnetic

soft

Materials Texture Adjectives

shiny fuzzy gritty
lumpy prickly smooth
bumpy hard rubbery
soft wrinkly rough
stretchy bendy

