

What do aliens think of life on planet Earth?

Key Vocabulary:

materials	What something is made of, e.g. wood or plastic.
wood	The material that comes from a tree. It varies in hardness.
plastic	A 'man-made' material that can be shaped or moulded to any shape.
metal	A tough and strong material which can be heated and shaped into anything.
Glass	Glass lets light shine through but blocks liquid and air. It is easily breakable but it can be made very strong.
Paper	Paper is a thin material that people use for writing, printing, wrapping and many other purposes.



plastic



wood



metal



water



glass

Sticky Knowledge facts:

- ♦ Everything is made up of materials. Each material can be used to make lots of different things.
- ♦ An object is something that you can touch and a material is what an object is made from.
- ♦ Properties help us to describe materials. We can group materials together based on their properties.
- ♦ An object floats or sinks because of its density compared to water's density. (Density is how tightly packed the materials inside an object is.)
- ♦ If an object is absorbent it is able to soak up a liquid easily. Whereas, if an object is waterproof it keeps the water out and stops you from getting wet.
- ♦ Certain materials are used for particular things because they have a purpose e.g. a door is made from wood.