

Key Ideas

materials	Objects are made from one or more materials.
properties	Materials can be described by their properties.
sorting	Objects and materials can be classified (sorted) in different ways.

Key Questions

Can you label a picture to show the materials?

Can you describe the properties of materials?

Can you sort objects and materials according to their properties?

Can you choose a way of testing a material for a particular property?

Using evidence, can you answer questions about properties?

Key words

Explanation

Object	a "thing"
materials	Objects are made from materials.
<i>Examples of materials</i>	wood, plastic, glass, metal, water, rock, brick, paper, fabric, elastic, foil, card, rubber, wool, clay
property	a description of what the material looks, feels or behaves like
<i>examples of properties</i>	hard, soft, stretchy, stiff, bendy, floppy, waterproof, absorbent, breaks/tears, rough, smooth, shiny, dull, transparent, opaque
classify	to sort

Key Figure

Ole Kirk Christiansen invented Lego.

Which material is Lego made from?

Which properties make this a good material to choose?

