

Name:

Quiz - KS2

Unit title: Properties and changes

Q1 Which material is a good conductor?

A Metal.

B Plastic.

C Rubber.

D Wood.

Q2 What property is a measure of how easily a material is scratched or dented?

A Conductivity.

B Transparency.

C Hardness.

D Flexibility.

Q3 Which type of material lets light pass through, scattering it and causing objects to appear fuzzy or distorted?

A Opaque.

B Translucent.

C Transparent.

D All materials.

Q4 What process reverses condensing?

A Freezing.

B Evaporating.

C Solidifying.

D Melting.

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Q5 What does a light meter measure?

A Transparency.

B Shadows.

C Light intensity.

D Opacity.

Q6 Which material would be best to make electrical wires from?

A Plastic.

B Graphite.

C Rubber.

D Copper.

Q7 What two conditions are needed for rusting?

A Water and air (oxygen).

B Air (oxygen) and iron.

C Iron and water.

D Water and oil.

Q8 Which of these is an irreversible change?

A Melting.

B Burning.

C Dissolving.

D Freezing.

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Q9 Which of these is a reversible change?

A Making cake batter.

B Baking bread.

C Frying an egg.

D Melting an ice cube.

Q10 Explain why the paper clips do not all fall off at the same time.

Score: / 10