Test 4 Study Page • Summary

Name: _____ Grade: _____

Materials

natural

artificial

Material Properties

hard or soft

diamond

stretchy

rubber band

flexible

hose

transparent

glass

waterproof

garbage can

How Materials Change

force

heat

light

water

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Test 4 Study Page • Review

Remove, answer, and glue in your notebook.

Section 1

1. Complete the sentences with the correct words.

cotton | materials | artificial

a. _____ can be natural or artificial.

b. Wood and _____ are natural materials.

c. _____ materials are created by humans.

Section 2

2. What property do plastic and rubber have in **common**? Color.

☐ They are transparent. ☐ They are flexible. ☐ They are stretchy.

3. Why are **windows** made of glass? Mark with a ✔.

☐ Because glass is hard.

☐ Because glass is transparent.

4. What **material** would you use to make a kite? Mark with a ✔.

☐ wool ☐ plastic ☐ cardboard

5. If you were going to make a stuffed animal, what properties would the materials need? Mark the answers with a ✔.

☐ hard ☐ stretchy ☐ flexible

☐ transparent ☐ waterproof ☐ soft

Section 3

6. What happens to a **metal spring** if you stretch it?

It changes color. It changes size. It changes shape.

7. What happens if you put **newspaper** in water? Draw what it would look like.

8. If paper is left in sunlight, how does it change? Mark with a ✔.

☐ It changes shape. ☐ It changes color. ☐ It changes size.

glue here

glue here

glue here

glue here

glue here

glue here

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