

Nova's Material Mystery Quiz

Learning objective: To identify and describe the properties of everyday materials.

Hello! I am Nova the owl. Let's explore materials together. Read each question carefully. Use the word bank to help you spell the tricky words.

Answer Key: 1.C, 2.True, 3.Transparent, 4.A, 5.False, 6.Hard, 7.B, 8.Waterproof, 9.Metal, 10.True.

Word bank: flexible · waterproof · transparent · hard · metal · wood · glass · plastic

1. 1. Which material is best for making a window? A) Wood B) Rock C) Glass* D) Wool (1 mark)

2. 2. True or False: A metal spoon is usually hard. (1 mark)

3. 3. If you can see clearly through an object, it is called _____. (1 mark)

4. 4. Which of these is flexible? A) A rubber band* B) A brick C) A ceramic plate D) A stone (1 mark)

5. 5. True or False: Paper is usually waterproof. (1 mark)

6. 6. Is a wooden table soft or hard? (1 mark)

7. 7. Which material comes from trees? A) Plastic B) Wood* C) Metal D) Glass (1 mark)

8. 8. A raincoat must be _____ so you stay dry. (1 mark)

9. 9. Which material is strong and usually shiny? (Plastic / Metal) (1 mark)

10. 10. True or False: Some materials can be shaped by heat. (1 mark)

Draw: Draw a picture of a raincoat and a glass jar. Label them using words from the word bank.



Extension challenge: Nova wants to know: If you had to build a house for a mouse, which material would you choose? Why?