

Nova's Material Mystery Quiz

Learning objective: To identify and name a variety of everyday materials, including wood, plastic, glass, metal, water, and rock, and describe their simple physical properties.

Help Nova the owl explore her forest home! Read the questions carefully and pick the best answer to show what you know about materials.

Answer Key: 1.C, 2.True, 3.Metal, 4.False, 5.Wood, 6.True, 7.Glass, 8.B, 9.False, 10.Hard. Every correct answer is worth 1 mark.

Word bank: Wood · Plastic · Metal · Glass · Rock · Hard · Soft · Waterproof

1. **1. Nova finds a shiny spoon. What material is it likely made from? A) Wood B) Plastic C) Metal* D) Fabric (1 mark)**

2. **2. True or False: A window is usually made of glass because it is transparent. (1 mark)**

3. **3. Which material comes from trees and is often used to make chairs? (1 mark)**

4. **4. True or False: Plastic is always a natural material that grows on plants. (1 mark)**

5. **5. Which of these is a property of a rock? A) Stretchy B) Hard* C) Soft D) Liquid (1 mark)**

6. **6. True or False: A raincoat is useful because it is waterproof. (1 mark)**

7. **7. If you drop a glass bottle on the floor, what might happen to it? (1 word) (1 mark)**

8. **8. Which material is best for building a bridge? A) Paper B) Metal* C) Cotton D) Sponge (1 mark)**

9. **9. True or False: Metal is usually soft and easy to bend with your hands. (1 mark)**

10. **10. Is a rubber duck hard or soft? (1 mark)**

Draw: Draw a picture of Nova the owl sitting on a wooden branch, holding a shiny metal key in her beak and wearing a bright plastic raincoat.



Extension challenge: Go on a 'Material Hunt' around your classroom or home. Find three objects made of different materials and write down one sentence for each object to describe what it feels like (e.g., 'The table is hard and made of wood').