

## Characteristics of Materials

Middle Primary Beginner Science

Answer the questions below.

|   |              |   |             |   |                |
|---|--------------|---|-------------|---|----------------|
|  | umbrella     |  | clear glass |  | metal fork     |
|  | wooden ladle |  | cotton wool |  | sand paper     |
|  | rubber band  |  | paper towel |  | paper sailboat |

1. Which object is waterproof and why? (Name one)

---

2. Which object is absorbent? (Name one)

3. Which object is buoyant? (Name one)

4. Which object is flexible and elastic and why? (Name one)

---

5. Which object is rough? (Name one)

6. Which object is soft? (Name one)

7. Which object is good conductor of heat?  
(Name one)

8. Which object is transparent? (Name one)

9. Is the wooden ladle a thermal insulator?

## Characteristics of Materials - Solutions

Middle Primary Beginner Science

Answer the questions below.

|   |              |   |             |   |                |
|---|--------------|---|-------------|---|----------------|
|  | umbrella     |  | clear glass |  | metal fork     |
|  | wooden ladle |  | cotton wool |  | sandpaper      |
|  | rubber band  |  | paper towel |  | paper sailboat |

1. Which object is waterproof and why? (Name one)

Umbrella. Umbrellas are waterproof so rain rolls off the top and keeps you dry underneath..

2. Which object is absorbent? (Name one)

paper towel

3. Which object is buoyant? (Name one)

paper sailboat

4. Which object is flexible and elastic and why? (Name one)

Rubber band. It can bend or stretch easily without breaking. A rubber band loops around papers or stretches over boxes, showing it changes shape smoothly.

5. Which object is rough? (Name one)

sandpaper

6. Which object is soft? (Name one)

cotton wool

7. Which object is good conductor of heat? (Name one)

metal fork

8. Which object is transparent? (Name one)

clear glass

9. Is the wooden ladle a thermal insulator?

Yes