

Name: \_\_\_\_\_ Date: \_\_\_\_\_

## Hard Rocks and Soft Socks: Pre-K States of Matter Quiz

Foundational assessment where learners distinguish between rigid objects and flowing materials using sensory observations and everyday classroom examples.

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**1. If you pour blue paint from a round jar into a square tray, what happens to the paint?**

- A. It stays in the shape of a circle.
- B. It changes into a square shape.
- C. It turns into a hard rock.
- D. It disappears forever.

**2. A wooden building block keeps its shape even if you put it inside a backpack.**

- A. True
- B. False

**3. When we blow air into a balloon, the invisible \_\_\_\_\_ makes the balloon get bigger and rounder.**

- A. Gas
- B. Milk
- C. Sand
- D. Cookie

**4. Which of these things can you pour into a cup and watch it splash?**

- A. A teddy bear
- B. A metal spoon
- C. Apple juice
- D. A plastic car

**5. If you leave a puddle of water in the sun, it can turn into invisible gas and go into the air.**

- A. True
- B. False

**6. Think about a fluffy towel. Even though it is soft, it is a \_\_\_\_\_ because it doesn't flow like water.**

- A. Juice
- B. Solid
- C. Bubble
- D. Wind

**7. What happens when you put a tray of liquid water into a very, very cold freezer?**

- A. It turns into a hard solid
- B. It turns into a bouncy ball
- C. It turns into hot soup

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D. It stays exactly the same

**8. The steam rising from a hot bowl of oatmeal is a gas.**

- A. True
- B. False

**9. If you tip over a bottle of maple syrup, it will slowly \_\_\_\_\_ out onto the table.**

- A. Jump
- B. Sing
- C. Flow
- D. Fly

**10. Which of these is a solid you can find at a playground?**

- A. The wind blowing on your face
- B. The metal slide
- C. A puddle of rain
- D. Morning mist