

GENIUSCHALLENGE

SOLIDS, LIQUIDS AND GASES

| Word Box | | | | |
|----------|--------|-----|--|--|
| Solid | Liquid | Gas | | |

| Air | Water | Dog Bone |
|-------|--------|--------------|
| Paint | Helium | Bowling Ball |
| | | |

7. Which definition best describes matter?

- a. It takes up space.
- b. You can pour it into a glass.
- c. It takes up space and has weight.

8. Which describes a liquid?

- a. Keeps it shape, and has weight.
- b. Takes the shape of its container and has weight.
- c. Fills up its container and has weight.

9. Which state of matter has weight?

- a. Solid
- **b.** Liquid
- c. Gas d. All of the Above

10. What are the three states of matter?