

Matter and Changes of State: Apply and Create



Use the matching sheet ID when checking answers.

Use what you learned to explain, construct or apply an idea.

1. Why does pouring liquid water into a different cup change its shape?

Look for:

- Separates shape from substance identity.

One possible response: A liquid takes the container's shape.

2. Is the white cloud above a kettle the invisible water vapor itself?

Look for:

- Distinguishes invisible gas from visible droplets.

One possible response: No. The visible cloud contains tiny liquid droplets.

Open responses use criteria and an illustrative response. Other well-supported responses can be acceptable.