

**CER**  
CLAIM, EVIDENCE, AND REASONING

**QUESTION**  
What are your observations (qualitative) or measurements (quantitative)?





**DATA**  
What is your answer to the question?

**CLAIM**  
How do you know that? (refer to the data)

**EVIDENCE**  
Why does your evidence connect?

- Click on the CER anchor chart to sort objects into categories.
- Next click on the States of Matter anchor chart to watch a short clip on states of matter.
- Read article on states of matter and complete [anticipation guide](#).
- Compare the movement of particles in a solid, liquid, and gas

**CLICK HERE**

Physical States of Matter		
<b>Solid</b>	<input type="checkbox"/> Definite size and definite volume. <input type="checkbox"/> Particles are tightly packed.	Examples:  
<b>Liquid</b>	<input type="checkbox"/> Takes the shape of its container. <input type="checkbox"/> Definite volume. <input type="checkbox"/> Particles are spread out.	Examples:  
<b>Gas</b>	<input type="checkbox"/> Takes the shape of its container. <input type="checkbox"/> No definite volume. <input type="checkbox"/> Particles are very spread out.	Examples: 