



## Mini-Map for SCI.EE.5.PS1-2

Subject: Science

Physical

Grade: 3–5

### Learning Outcome

DLM Essential Element	Grade-Level Standard
<b>SCI.EE.5.PS1-2</b> Measure and compare weights of substances before and after heating, cooling, or mixing substances to show that weight of matter is conserved.	<b>5-PS1-2</b> Measure & graph quantities to provide evidence that, regardless of the type of change that occurs when heating, cooling, or mixing substances, the total weight of matter is conserved.

### Linkage Level Descriptions

Initial	Precursor	Target
Recognize the change in state from liquid to solid or from solid to liquid of the same material.	Compare the weight of an object before and after it changes from a liquid to a solid and from a solid to a liquid.	Measure and compare weights of substances before and after heating, cooling, or mixing substances to show that weight of matter is conserved.

## Instructional Resources

Linkage Level	Instructional Activities
Initial/Precursor/Target	N/A
<b>Connections</b>	
<b>Science and Engineering Practices</b>	Using Mathematics and Computational Thinking
<b>Crosscutting Concepts</b>	Scale, Proportion, and Quantity
<b>ELA Essential Elements</b>	<b>ELA.EE.W.5.7:</b> Conduct short research projects using 2 or more sources. <b>ELA.EE.W.5.8:</b> Gather and sort relevant information on a topic from print or digital sources into given categories.
<b>Released Testlets</b>	
See the <a href="#">Guide to Practice Activities and Released Testlets</a> .	

[Link to Text-Only Map](#)

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Map Key	
I	Initial
P	Precursor
T	Target

