

<b>Activity</b>	Making models of phases of matter
<b>Time</b>	25 minutes
<b>Materials</b>	<ul style="list-style-type: none"> <li>• Material 1 – Plastic petri dishes</li> <li>• Material 2 – Ball bearings</li> <li>• Material 3 – Tape</li> </ul>
<b>Guiding Questions</b>	
A.	Question 1 – What are the physical properties of each phase of matter?
B.	Question 2 – How do molecules move in each phase of matter?
<b>Plan</b>	
	<ul style="list-style-type: none"> <li>• Plans for part 1 of activity – show two videos. 1. Properties of Matter w/song (2:56) (<a href="http://www.youtube.com/watch?v+CiyJPhOMF6I">www.youtube.com/watch?v+CiyJPhOMF6I</a>) and 2. Phases of Matter (Bill Nye) (:38) (<a href="http://www.youtube.com/watch?v+PjZ5Mu25X14">www.youtube.com/watch?v+PjZ5Mu25X14</a>) <ul style="list-style-type: none"> <li>○ Guiding Questions to ask during this part of the activity: What are the phases of matter? How do molecules move through each phase of matter?</li> <li>○ Anticipated Student Responses to guiding questions: Appropriate for questions asked.</li> </ul> </li> <li>• Plans for part 2 of activity – Students will make models of each phase of matter. <ul style="list-style-type: none"> <li>○ Guiding Questions to ask during this part of the activity: What are the phases of matter? How do molecules move through each phase of matter?</li> <li>○ Anticipated Student Responses to guiding questions: Appropriate for questions asked.</li> </ul> </li> </ul>
<b>Differentiation</b>	<ul style="list-style-type: none"> <li>• Strategy 1 Students will work in groups</li> <li>• Strategy 2 All students will be encouraged to participate</li> </ul>
<b>ELL Modification</b>	<ul style="list-style-type: none"> <li>• Modification 1 Hands on activity</li> <li>• Modification 2 Example given</li> </ul>
<b>Check for Understanding</b>	How you will assess or check for student understanding throughout this activity. Their models will be assessed and discussed.