

# Lesson Title: Making New Substances

<b>Date/ Time Frame</b>	10+ instructional days
<b>Type:</b>	5E
<b>Lesson in a Series</b>	Unit 1: Lesson 4 of 4 <a href="#">Lesson 4: Making New Substances</a>
<b>Technology Integration</b>	Google Classroom Mystery Science BrainPOP Zingy Learning Achieve 3000
<b>NGSS Standard:</b>	<a href="#">5-PS1-4</a> Conduct an investigation to determine whether the mixing of two or more substances results in new substances.
<b>CA ELD Standards</b>	<p><a href="#">Part 1.A, Collaborative, 2:</a> Interacting with others in written English in various communicative forms.</p> <p><a href="#">Part 1.B, Interpretive, 5:</a> Listening actively to spoken English in a range of social and academic contexts.</p> <p><a href="#">Part 1.B, Interpretive,6:</a> Reading closely of informational texts and viewing multimedia to determine how meaning is conveyed explicitly and implicitly through language.</p> <p><a href="#">Part 1.C, Productive,10:</a> Composing/writing literary and informational texts to present, describe, and explain ideas and information, using appropriate technology.</p> <p><a href="#">Part 1.C, Productive,12:</a> Selecting and applying varied and precise vocabulary and language structures to effectively convey ideas.</p>

<b>Learning Intention</b>	We will learn about what happens when different substances are mixed together.
<b>Success Criteria</b>	We will know we are successful when we create an evidence-based argument supporting our position on the “best” formula to make slime.
<b>Materials:</b>	Chromebooks Various household items
<b>Questions</b>	<ul style="list-style-type: none"> <li>• <i>How can we make new substances?</i></li> </ul>
<b>Task - What do you want the students to do?</b>	Create a poster/presentation Construct an evidence-based argument
<b>CFU / Rubric</b>	BrainPOP quiz Zingy Learning lessons & quizzes Posters/Presentations <a href="#">C-E-R Model</a>