Lesson Title: Making New Substances

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

Learning Intention	We will learn about what happens when different substances are mixed together.
Success Criteria	We will know we are successful when we create an evidence-based argument supporting our position on the “best” formula to make slime.
Materials:	Chromebooks Various household items
Questions	• *How can we make new substances?*
Task - What do you want the students to do?	Create a poster/presentation Construct an evidence-based argument
CFU / Rubric	BrainPOP quiz Zingy Learning lessons & quizzes Posters/Presentations C-E-R Model