

Lesson Title: Embryo Evidence

Date/ Time Frame	10 days
Type:	5E
Lesson in a Series	Unit 4, Lesson 2 of 3 Lesson 2: Embryo Evidence
Technology Integration	Zoom Google Classroom BrainPOP Zingy Learning Achieve3000 FlipGrid
NGSS Standard:	MS-LS4-3 Analyze displays of pictorial data to compare patterns of similarities in the embryological development across multiple species to identify relationships not evident in the fully formed anatomy.
CA ELD Standards:	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	Students will learn about the embryonic similarities between various organisms.
Success Criteria	Students will know they are successful when they can analyze pictorial evidence and construct an evidence-based argument regarding the embryonic similarities of organisms.
Material: ()	Chromebooks
Questions	• <i>Do embryos of different species share similar structures?</i> • <i>Do fully grown structures of organisms share similar structures?</i> • <i>What can account for similarities among different species?</i>
Task - What do you want the students to do?	Argument-Driven Inquiry project
CFU/ Rubric	Zingy Learning quiz BrainPOP quiz Presentations of Argument-Driven Inquiry project