

SCIENCE

Apr. 2, 2018

Day 4/124



At the end of today's lesson you will;

Synthesize content across the unit as they engage in oral scientific argumentation.

Classwork-

- **Periods 1&2 - Light Waves 4.2** Students engage in oral argumentation as they apply their knowledge of how light interacts with materials to the Science Seminar Question: Can the crabs see the plankton they eat near the ocean floor? Students prepare for the Science Seminar by revisiting and further organizing their thinking about the claims and evidence. They then participate in the Science Seminar, a group discussion in which students make sense of evidence and debate which claims are best supported.
- **Periods 4, 5, &7 - Light Waves 4.3** Having discussed the claims and evidence in the previous lesson, students conclude the Science Seminar and the unit by writing a scientific argument in response to the Science Seminar Question: Can the crabs see the plankton they eat near the ocean floor? To prepare for this task, students consider what makes an argument convincing. They then use the Reasoning Tool to help them articulate how the evidence supports their claim. Once students have organized their thinking, they conclude the unit by writing a scientific argument.

Homework-

- Periods 1 & 2 - Complete Section 4.2.4 Homework.
- Periods 4, 5, & 7 - Complete Section 4.2.4 Homework.
- ALL Classes, Prepare for tomorrow's End of Unit Assessment.