

# LIGHT WAVES

NEXT GENERATION SCIENCE STANDARDS

**Mar. 18, 2019**

**Day 3/123**

**At the end of today's lesson you will;**

- *How does light interact with materials?*

**Classwork-**

- **Light Waves 4.2**
- *In today's lesson, 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.*
- *The Science Seminar gives students an authentic context for applying what they have learned in the Light Waves unit.*

**Homework-**

- *For homework, students reflect on how the Science Seminar affected their thinking about the claims.*
- *End of Unit Assessment Wednesday.*

