

LIGHT WAVES

NEXT GENERATION SCIENCE STANDARDS

Mar. 15, 2019

Day 2/122



At the end of today's lesson you will;

- *How does light interact with materials?*

Classwork-

- **Light Waves 4.1**
- *Students apply what they have learned in the Light Waves unit as they investigate how light travels through ocean water to understand the vision of crabs.*
- *Students are told that the crabs eat plankton, but that there are low levels of visible light near the ocean floor.*
- *They consider the Science Seminar Question: Can the crabs see the plankton they eat near the ocean floor?, then evaluate two claims that attempt to answer it.*
- *Students individually read and annotate a set of evidence cards, then discuss and sort the evidence with their partners, considering which claim each piece of evidence best supports.*

Homework-

- *Complete all of the Light Waves 3.6 Sections from today's lesson.*