

# SCIENCE

Mar. 13, 2018

Day 1/117



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

Apply what they have learned about light absorption and engage in oral and written argumentation.

## **Classwork-**

- **Light Waves 2.5**
- Students begin the lesson by investigating melanin in the Light Waves Simulation and observing that it can protect genetic material from ultraviolet light.
- Next, they participate in a Write and Share routine, evaluating three different evidence sources.
- Through group discussion, students learn from one another and deepen their understanding of how melanin protects the genetic material in skin cells from damage and reduces the risk of skin cancer.

## **Homework-**

- Complete the 2.5.4 Homework, and 2.5.5 Self Assessment.
- Study the Light Waves Vocabulary on Quizlet.