

# SCIENCE

Mar. 1, 2018

Day 3/111

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

Demonstrate your understanding of how light can change a material, including genetic material in skin cells, and to participate in oral argumentation as they identify and analyze evidence for and against a claim.

## **Classwork-**

- **Light Waves 1.4**
- Students apply key concepts to determine how light from the sun can cause skin cancer.
- Students create visual models that show how light carries energy from the sun to genetic material in skin cells, using a template called the Light Waves Modeling Tool that will be used throughout the unit.
- Students are then introduced to three claims that attempt to answer the question, Why is the skin cancer rate in Australia so high?.

## **Homework-**

- Complete the 1.4.4 Homework, and 1.4.5 Self Assessment.
- Study the Light Waves Vocabulary on Quizlet.