

SCIENCE

Mar. 6, 2018

Day 2/114

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

Be introduced to the idea that wavelength and amplitude are properties of waves, and to help students understand that differences in wavelength are what make types of light different from each other.

Classwork-

- **Light Waves 2.3**
- Students have gathered evidence that not all light is the same by observing that different types of light can change a material in different ways.
- For the remainder of Chapter 2, students will consider the Investigation Question: What makes types of light different?
- In this lesson, students return to the “Harvesting Sunlight” article to identify two types of light, one that helps plants photosynthesize and one that damages plants.
- Students then use the Light Waves Simulation to compare these types of light..

Homework-

- Complete the 2.3.5 Homework.
- Study the Light Waves Vocabulary on Quizlet.