

SCIENCE

Mar. 19, 2018

Day 1/121



At the end of today's lesson you will;

Review key content in the context of an introduction to light interactions in Earth's atmosphere, which will help them prepare for the upcoming Science Seminar.

Classwork-

- **Light Waves 3.5**
- Today's differentiated lesson is designed to provide students with a targeted review and exploration of key concepts and ideas.
- Based on results from formative assessments in the Critical Juncture, students are placed in one of three groups. Although all students are engaged in similar activities throughout the lesson, each group's activity is designed to help students focus on concepts best suited to their level of progress in the unit thus far.
- Each group uses the Light Waves Simulation to investigate how ultraviolet light interacts with one of three different substances in the atmosphere: ozone, sulfuric acid, or carbon dioxide.

Homework-

- Finish up the SIM in activity 2 of today's lesson.