

Godfrey Remote Lesson Plan

Teacher/Subject: Godfrey/8th Grade Science	Date: Thursday, March 26, 2020
Standards:	<p>S8P4d. Develop and use a model to compare and contrast how light and sound waves are reflected, refracted, absorbed, diffracted or transmitted through various materials.</p> <p>S8P4g. Develop and use models to demonstrate the effects that lenses have on light (i.e., formation an image) and their possible technological applications.</p>
Objective:	To apply concepts of wave interactions including reflection, refraction. To use models/drawings to understand the effects that lenses have on light, sight, and examples of real world uses.
Student Activities:	<p>1. View the PowerPoint (PP) & Take Notes on Mirrors and Lenses Graphic Organizer (GO) (20 minutes)</p> <ul style="list-style-type: none"> • Read through the Mirrors and Lenses PP to gather information for the GO on Mirrors and Lenses. You can access both the PP and the GO in Google Classroom. <p>2. Choose Your Review (20 minutes)</p> <ul style="list-style-type: none"> • CHOOSE ONE of the review activities below... • Review ANY of the graphic organizers from Unit 4a and 4b. We have learned tons of information about waves and how they interact OR • Select a game (or two or three) to play for practice from the games at the top of the Unit 4 - Waves page in Weblinks. <p>3. Unit 4b Quiz (40 minutes)</p> <ul style="list-style-type: none"> • Go in to Illuminate through ClassLink and select "Sound and Light Quiz OL" and take the quiz.
Resources:	<p>Ms. Godfrey's Website: atomsandapples.weebly.com/</p> <p>Google Classroom: If you were absent when we created the class use class code "vrlbk7m" to join</p> <p>Illuminate: Go to ClassLink sign-in, select the Illuminate app, select "Sound and Light Quiz OL"</p>
Help Session Hours:	<p>Via Email: Thursday, March 26 10am-11:30 am</p> <p>Zoom Session: Thursday, March 26 11:30 am to 12:00 pm</p>