

8th Grade

Friday, April 9th - Work on comic news review.

HOMWORK FOR THE WEEK OF APRIL 12TH

Monday, April 12th - Read pages 552 - 553. Answer these questions: 1. What is the electromagnetic spectrum? 2. List the colors of the visible spectrum from longest wavelength to shortest wavelength. (Look at picture on page to get this answer.) 3. Why aren't sound waves in the electromagnetic spectrum? 4. How do astronauts communicate with people on earth when sound cannot travel in space?

Comic news review due Thursday.

Tuesday, April 13th - Study notes. Quiz tomorrow on transverse and longitudinal wave shapes and labels of parts.

Comic news review due Thursday.

Wednesday, April 14th - Study notes. **Comic news review due tomorrow.**

Thursday, April 15th - Read Optical telescopes page 554.

Answer: 1. What is an observatory? 2. What are the two types of optical telescopes? 3. How are reflecting and refracting telescopes different in the way they form images? 4. What is the benefit of having the Hubble telescope in space?

Study notes.

Friday, April 16th - Using black ink complete conclusion, analysis (In addition) and the related questions on the lab sheet.