

Name _____
Science-5, Teacher _____
Period ____ Date _____

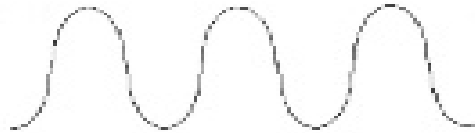
The Electromagnetic Spectrum

Use the information in the reading packet, "Measuring the Electromagnetic Spectrum" to answer the questions.

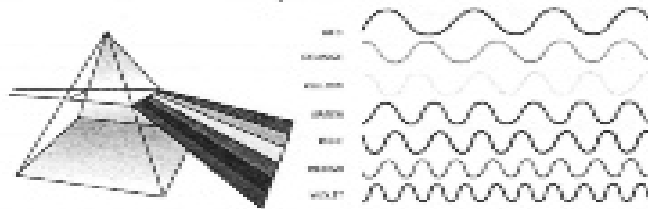
1. What is radiation?
2. What types of radiation are found on the electromagnetic spectrum?

A-
B-
C-
D-
E-
F-
G-

3. Label the wave using the following vocabulary: wave, wavelength, wave height (amplitude), trough, and crest.



Use the picture below to answer the questions.



4. What color has the longest wavelength? _____
5. What color has the shortest wavelength? _____
6. Describe the radiation that causes skin to burn when exposed to sunlight?

