

Electromagnetic Waves

Fold your construction paper into fourths (quarters)

Label each quarter one portion of the electromagnetic wave:

1. Radio waves
2. Microwaves
3. Infrared
4. Visible Spectrum
5. Ultraviolet
6. X-Rays
7. Gamma Rays
8. Cosmic Rays

For each portion of the EM wave do research to answer the following questions:

1. Frequency and wavelength range
2. List health concerns
3. Special applications in medicine and industry
4. Pictures/drawings to help explain