

longer wavelengths



Infrared waves

RED
ORANGE
YELLOW
GREEN
BLUE
VIOLET

Visible Light

shorter wavelengths



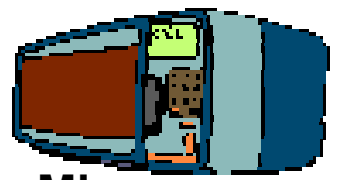
Ultra-violet rays

Cut out this section

OVERLAP
this
edge



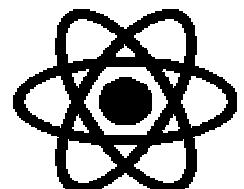
Radio waves



Microwaves



X-rays



Gamma rays

OVERLAP
this
edge

- Directions for creating the headband:**
- Cut on the dashed lines.
 - Tape the edges of Ultra-Violet rays and X-rays together.
 - Tape the edges of Infrared and Microwaves together.
 - Cut out the words Electromagnetic Spectrum and tape to the inside of the band.
 - Overlap the ends of the band around the head and tape to fit.

Electromagnetic Spectrum Headband