

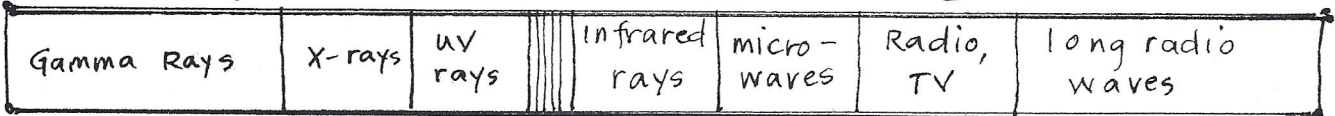
ART
KIT #
31

Colors ~ EM SPECTRUM

Color wheel ~ "ROYGBIV"

prepared by
ART B CAUSE.COM
inspired by WFWP.ORG
"Let us cherish one another."
go find me page - ART KITS for
the community

The sun's rays bring more than heat and light. Every ray is a form of **electromagnetic radiation (EM)**. Radio waves, microwaves, x-rays, gamma rays and a small sliver of visible light all come to us from the sun's rays.



↑
visible light

Frequency
(or vibrations)

"Let me bathe my soul in colors; let me swallow the sunset & drink the rainbow."
KHALIL GIBRAN (1893-1931)
LEBANESE-AMERICAN WRITER, POET, ARTIST

Imagine the world without color.!!! Every color has a different vibration; colors influence us. Very simply: Red = excitement; Blue = peace; yellow = optimism; purple = mystery & creativity; green = service & responsibility. Businesses spend \$\$\$ studying how colors affect us, carefully choosing colors to represent them & sell their products. Artists & scientists study color. In the mid-1600s Sir Isaac Newton experimented with prisms & discovered the visible spectrum of light. **USE crayons to color this diagram based on Newton's work.** (Newton also assigned musical notes to each color!)

