

Grade 8 Science

Unit 2: Optics

Terms to Know

Name: _____

Section #: _____

Speed of light _____

Rectilinear propagation _____

Reflection _____

Refraction _____

Dispersion _____

Prism _____

Visible light spectrum _____

Frequency _____

Wavelength _____

Radio waves _____

Microwaves _____

Infrared _____

Ultraviolet _____

X-rays _____

Incident light ray _____

Reflected light ray _____

Normal _____

Angle of incidence _____

Angle of reflection _____

Specular reflection _____

Diffuse reflection _____

Laws of reflection _____

Plane mirror _____

Concave mirror _____

Convex mirror _____

Focal point _____

Focal length _____

Principle axis _____

Real image _____

Virtual image _____

Angle of refraction _____

Convex lens _____

Concave lens _____

Near- sightedness _____

Far-sightedness _____



The infrared reading is negative:
It's only a scarecrow... Let's go...