

**NAME:** \_\_\_\_\_

## **COLOR AND LIGHT STUDY GUIDE**

.I. **Vocabulary:** fill in the blanks with the correct terms from your Science Journals

<b>Vocabulary</b>	<b>Definitions</b>
	*a rhythmic pattern that carries energy
	*A narrow beam of light that travels in a straight line
	*A material that lets only some colors of light through
	*To soak up or take in
	*Energy in the form of waves that the human eye sees as visible light
	*The bending of light rays as they pass through different materials
	*To bounce or throw back
	*A thick piece of clear glass or plastic that can refract (bend) or reflect light.
	*Colorless light that comes from the sun and other sources
	*Able to block all light (a brick wall)
	*Letting some light through but not all! (a brick wall with holes)
	*Letting light through so objects on the other side can be seen clearly (pane of window glass)
	*A prism bends white light into a band of colors.