



Name \_\_\_\_\_ Class \_\_\_\_\_ Date \_\_\_\_\_

### Match each of the following terms to its definition:

Convex lens

Electromagnetic radiation

Electromagnetic wave

Absorb

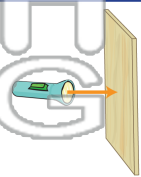
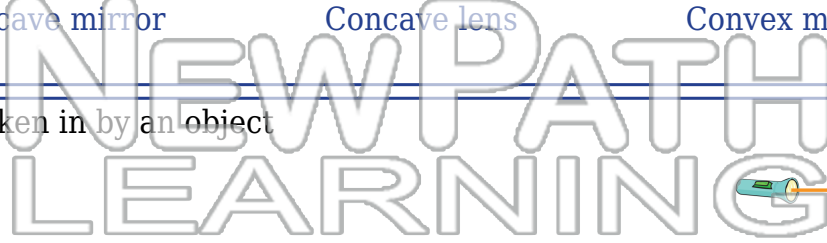
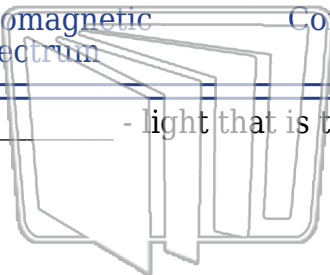
Electromagnetic spectrum

Concave mirror

Concave lens

Convex mirror

1. \_\_\_\_\_ - light that is taken in by an object



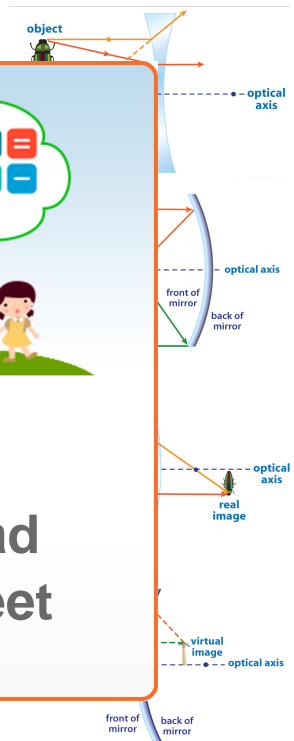
2. \_\_\_\_\_ - a lens that is thinner in the center than at the edges



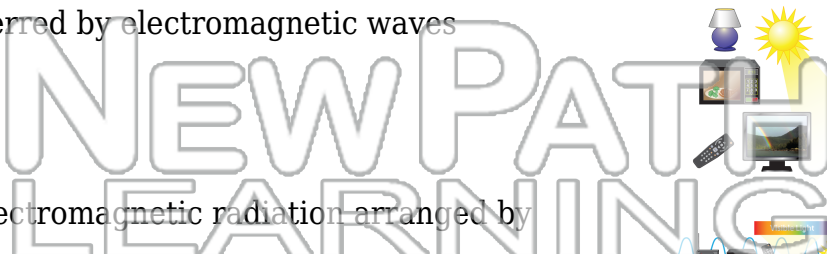
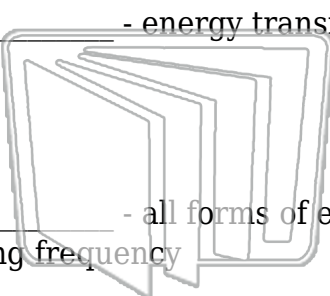
3. \_\_\_\_\_  
4. \_\_\_\_\_  
5. \_\_\_\_\_  
6. \_\_\_\_\_  
7. \_\_\_\_\_  
8. \_\_\_\_\_

**PREVIEW**

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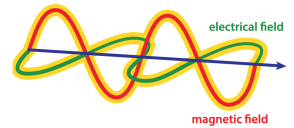


6. \_\_\_\_\_ - energy transferred by electromagnetic waves



7. \_\_\_\_\_ - all forms of electromagnetic radiation arranged by increasing frequency

8. \_\_\_\_\_ - transverse waves that transfer electric and magnetic energy





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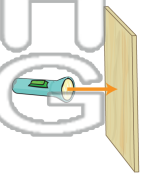
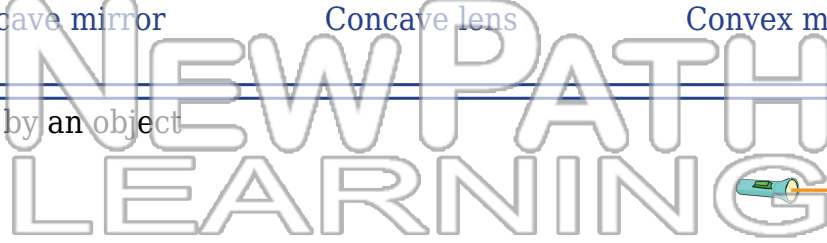
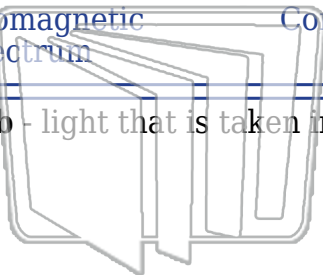
Electromagnetic spectrum

Concave mirror

Concave lens

Convex mirror

1. **absorb** - light that is taken in by an object



2. **concave lens** - a lens that is thinner in the center than at the edges

3. **conca**

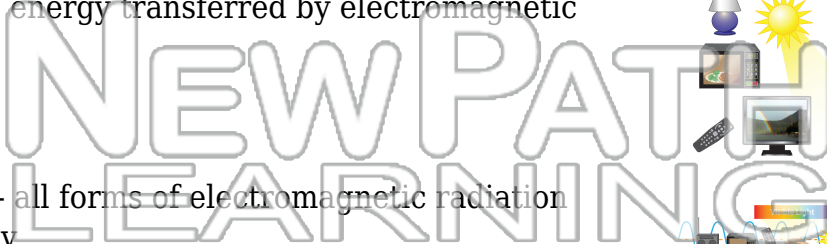
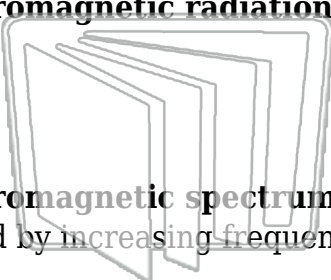


4. **conve**

## PREVIEW

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6. **electromagnetic radiation** - energy transferred by electromagnetic waves



7. **electromagnetic spectrum** - all forms of electromagnetic radiation arranged by increasing frequency

8. **electromagnetic wave** - transverse waves that transfer electric and magnetic energy

