

## Looking into Lenses

*Please fill in the blanks for the following questions. Use your text or notes to help you find the correct answers.*

<u>WORD BANK</u>		
concave	convex	convergence
refraction	divergence	lens

1. \_\_\_\_\_ lenses curve inward. When light passes through this type of lens the rays diverge.
2. \_\_\_\_\_ occurs when light rays come together to a point.
3. \_\_\_\_\_ is the bending of light.
4. \_\_\_\_\_ lenses curve outward. When light passes through this type of lens the rays converge.
5. \_\_\_\_\_ occurs when light rays spread apart due to a lens.
6. A \_\_\_\_\_ is a curved piece of clear glass or plastic used to focus light.
7. What type of lens did we make in class when we made a “water lens”?

\_\_\_\_\_.