Eye Study Guide

1. Be able to label parts of the eye and know their functions.
2. What type of lens does the eye have?
3. Why do we get eye strain?
4. What are rods and cones, where are they found, what do they do.
5. Be able to name some vision problems.
6. Where does the focal point land with short-sightedness, far-sightedness, astigmatism? How are these corrected?
7. What lenses does a microscope use?
8. What is the difference of a reflecting vs refracting telescope?
9. What parts of a camera resemble the human eye?
10. How is laser light different from regular white light?
11. What do we use lasers for?
12. What special property does fiber optics use to transmit light?