Week 1 Vocabulary List: Sight

* **Light** - natural agent that stimulates sight and makes things visible
* **Tears** - watery fluid between the surface of the eye and the eyelid, serving to moisten and lubricate the eyes
* **Cornea** - clear front cover that focuses the light entering the eye
* **Pupil** - dark circular opening in the center of the iris of the eye
* **Lens** - transparent structure in the eye that helps to refract light to be focused onto the retina
* **Retina** - light layer of tissue lining the inner surface of the eye
* **Photoreceptors** - responsible for detecting different types of light and enabling us to see
* **Optic Nerve** - transmits visual signals from the retina to the brain
* **Refraction** - change in direction of a light wave due to a change in its transmission medium
* **Rods** - photoreceptors that DO NOT mediate color vision
* **Cones** - photoreceptors that DO mediate color vision