

Eyeball Optics- Consolidation Teacher Solutions

Match up the following camera parts and eyeball parts and describe the function that makes them similar

Camera Word Bank	Eyeball Word Bank
• Lens • CCD • Aperture • Diaphragm • Lens Cap • Memory Card	• Iris • Retina • Lens & Cornea • Brain • Pupil • Eyelid

Camera	Common Function	Eyeball
<i>Lens</i>	focus light on to the part that captures the image	<i>Lens & Cornea</i>
<i>CCD</i>	photosensitive layer that captures the image	<i>Retina</i>
<i>Aperture</i>	Opening that allows light to enter	<i>Pupil</i>
<i>Diaphragm</i>	controls the size of the space that lets light through	<i>Iris</i>
<i>Lens Cap</i>	protects the more delicate components	<i>Eyelid</i>
<i>Memory Card</i>	<i>Stores information</i>	<i>Brain</i>