

Ideo Portion:

Directions: Fill in the blanks as you watch the video:

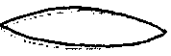
We can control the refraction of light through _____.

1. A magnifying lens is _____, which

means it is thicker in the _____.

2. A convex lens refracts light so that the rays come

together. This makes things look _____.



3. The concave lens is thicker on the _____ than the middle. A concave lens bends light _____.



Functions:

Directions: Based on your knowledge of how these instruments work:

1. Determine what the instrument does (make objects bigger or smaller)
2. Label each with what kind of lens you think it uses: convex or concave

Instrument	Instrument Use	Type of Lens
telescope		
magnifying glass		
glasses to see things close		
glasses to see things far away		

Video Portion:

Directions: Fill in the blanks as you watch the video:

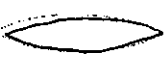
1. We can control the refraction of light through _____.

2. A magnifying lens is _____, which

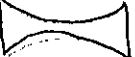
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