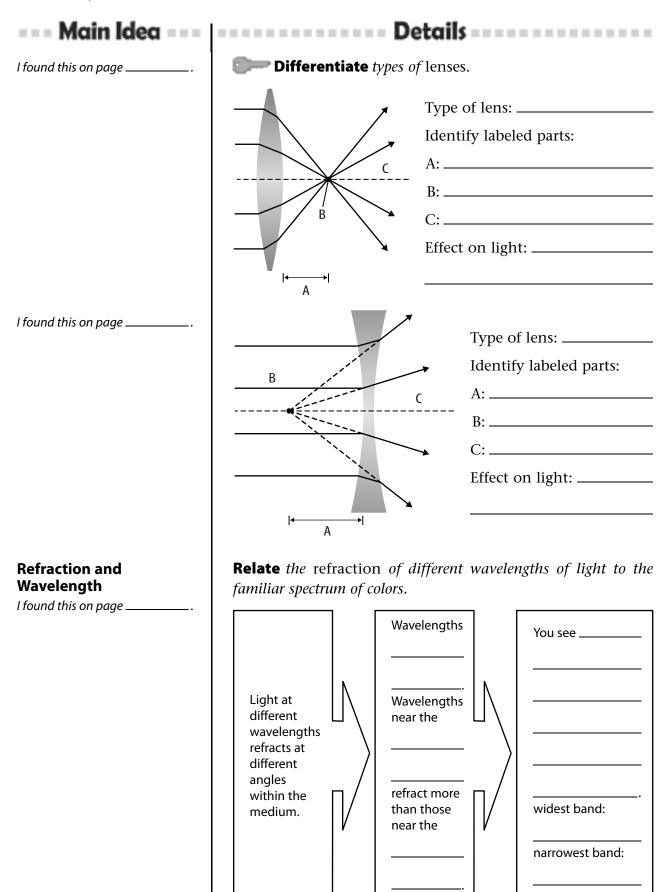
## Lesson 3 Refraction and Lenses

**Skim** *Lesson 3 in your book. Read the headings and look at the photos and illustrations. Identify three things you want to learn more about as you read the lesson. Record your ideas in your Science Journal.* 

Main Idea				
<b>Refraction of Light</b> found this on page	<b>Rank</b> these four examples of transparent media from fastest slowest according to their placement on the index of refraction.			
	air diamond oil water			
	Fast Slov			
I found this on page	<b>Contrast</b> what happens to light as it moves betwee transparent media.			
	Light moves from a faster medium at an angle.			
	Effect:			
	Light moves from a slower medium at an angle.			
	Effect:			
<b>.enses</b> found this on page	<b>Define</b> lens, and explain how concave lenses and conv lenses differ.			
	Lens Definition:			
	Concave			

## Lesson 3 | Refraction and Lenses (continued)



Main Idea	Details		
<b>Detecting Light</b> <i>I found this on page</i>	<b>Describe</b> how the parts of the eye work together.		
	Part	Description	
	Cornea		
	Iris		
	Pupil		
	Lens		
	Ciliary muscles		
	Retina		
	Optic nerve		
I found this on page	Compare an	<b>d</b> contrast rods <i>and</i> cones	

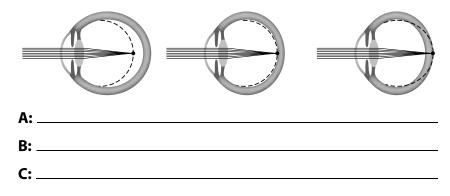
## I found this on page

I found this on page \_

## **st** rods *and* cones.

Rod	Both	Cone

**Explain** whether each eye needs vision correction and why.



Synthesize It Use what you have learned about lenses and refraction to explain how eyeglasses correct blurred vision.

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