

Refraction Assignment

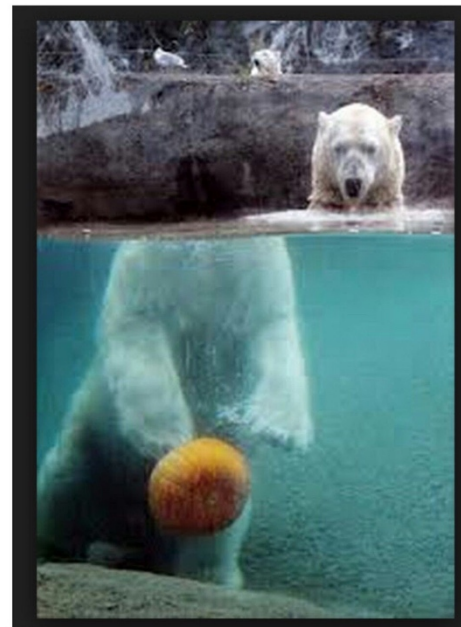
Explain **one** of the following phenomena, using **your own words & diagrams** in a method of your choice, focusing on the concept of refraction.

- Mirage
- Shimmering
- Red sunsets
- Invisibility cloak
- Retroreflectors

*****You MAY NOT just submit a series of paragraphs with an image as your explanation*****

Methods could include, but are not limited to:

- “Lesson” Video (**MAX 2 minutes**)
- Comic/cartoon
- Step-by-step “How-to” guide
- ...



Points	1	2	3	4	5
Explanation	Correctly uses limited terminology required to explain phenomena / explanation confusing	Correctly uses some terminology required to explain phenomena / explanation not clear	Correctly uses most terminology required to explain phenomena / most of explanation clear	Correctly uses terminology required to clearly explain phenomena	Correctly uses all terminology required to thoroughly explain phenomena
Diagrams	Uses image from internet to show light rays	Tries to draw light rays to show refraction (vague or some errors)	Draws light rays to show refraction (not always clear / contains error)	Draws light rays to clearly show how refraction happens	Draws progression of light rays to clearly show how refraction happens
Example	1 vague example / example not clear	1 broad example	1 specific example only OR 2 broad examples	1 specific example, 2 examples total	2 specific examples