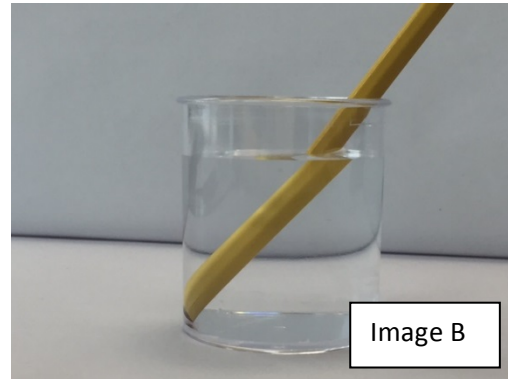
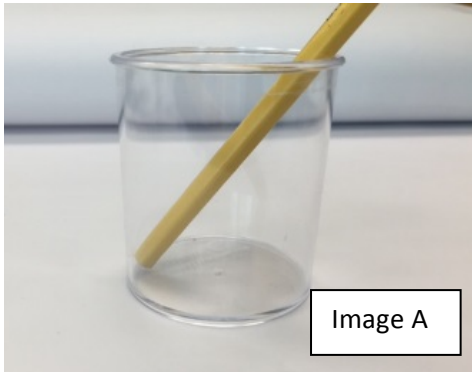


Construct a Scientific Explanation Based on Evidence

Why does the pencil in the cup without water (image A) appear straight and the pencil in the water (image B) appear broken where it meets the surface of the water?



In your explanation be sure to include:

- A statement that connects the phenomena (appearance of the pencil in image B compared to image A) to a scientific idea we have been learning about.
- Identify and describe evidence from our investigations, observations, and readings that support your explanation.
- Connect the evidence back to your scientific explanation.