

Lab 8: Light Refraction, Part Two

When light moves from one medium into another, it appears to change direction. We call this change of direction “refraction”. We would like to explore the refraction of light through water.



Questions:

What determines how much light refracts when it enters water?
What is the quantitative relationship between this factor and the refraction?

Pre-lab Discussion	Whole Class	5 minutes
Analysis	Groups of 4	50 minutes
Group Presentations	Whole Class	30 minutes
Class Discussion	Whole Class	10 minutes
Writing the Report	Groups of 4	15 minutes