

## Lab 4: Light Refraction, Part Two

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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?

### Timetable

I. Pre-Lab Discussion	5 min	Whole class
II. Analysis:	50 min	Groups of 4
III. Group Presentations:	30 min	Whole Class
IV. Class Discussion:	10 min	Whole Class
V. Evaluate and Reconsider:	15 min	Groups of 4