

## ***Lab: 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**

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