

## Agenda

- Review Ch. 13
- · Measure altitude of Sun
- · Introduce Index of Refraction Lab
- Go to Physics Lab:
  - Spectrometer demo
  - Index of Refraction Lab

## Review Ch. 13

- Which stars burn carbon? Why only them?
- Why do dying stars turn red?
- What's the difference in the birth of low mass and high mass stars? What's use pulsation?

- What causes pulsation? Why are variable stars important? How do we determine the age of stars? What forces hold up the different types of compact stars? What force(s) propels the bipolar flows from a protostar? Where does a protostar get its energy? Where does gold come from? Aluminum?

Measure Altitude of Sun

## **Bending Light**











