



a WOW Lab

BLUEPRINT

Light-Bending JELL-O

Time / Cost Estimate

Time: Prep - 45 min / Wait - 24 hr / Active - 1 hr

Preparing the activity takes approximately 45 minutes, including about half an hour to cut out the JELL-O shapes. The JELL-O should be made the day before the activity takes place, as it requires approximately 24 hours to set.

Initial Cost: \$35.80 - \$95.80

The high initial cost of this activity is due to the purchase of two expensive green lasers; however, there is virtually no cost to repeat this activity. Less expensive red lasers can be used instead, though Mission 3 (see *Activity Instructions*) will need to be omitted or modified so that only the red laser is used to test absorbance.