



a WOW Lab

BLUEPRINT

Rainbow in a Bottle

Time / Cost Estimate

Time: Prep - 20 min / Active - 1 hr

Prep time takes into account the time required to arrange all the necessary materials, mark the volume gradations on the container and practice removal of the straw. The active time is the total time needed for all six groups of students to prepare a coloured sugar solution, for the students to complete *Student Handout Two* and for the rainbow to be poured.

Initial Cost: \$13.00

Costs can be greatly reduced by bringing items from home. Only sugar and food colouring are consumable items that will need to be purchased each time the activity is performed.