



a WOW Lab

**BLUEPRINT**

Recycled Paper

## Time / Cost Estimate

**Time: Prep - 30 min**

**Wait - 48 hr (24 hr between Part I and II,  
24 hr after Part III)**

**Active - 3 classes or 2 hr**

The activity time will take a minimum of three classes.

A half hour prep period is allotted for building the screens.

Part I (Collecting and Soaking) will take approximately half an hour. Part II (Preparing the Pulp) will take approximately one hour, as the pulp must be blended to the correct consistency. Part III (Paper Making) will take approximately half an hour, depending on the number of sheets the groups want to make.

There is a minimum of 24 hours allotted between Part I and II because the paper has to soak and soften in water before it can be turned into pulp; however, the waiting time for the vegetable paper is only two hours. After Part III is complete, there is a second 24 hour waiting period to allow the paper to dry.

**Initial Cost: \$48.00 - \$51.00**

The cost varies depending on the quantity of materials that may be found around the classroom or brought in from home. Materials such as newspapers and flyers can be obtained for free, while the screen will have to be bought. The blender or hand blender should be purchased specifically for this non-edible activity.