



a WOW Lab

BLUEPRINT

Cauldron Bubbles

Shopping List

The list is divided into consumable and reusable items. Quantities listed assume a class size of 30 students divided into ten groups. The pitchers can be replaced with other suitable containers, such as empty pop bottles, and are not needed if the classroom is equipped with a sink. Glasses or beakers can be used instead of clear plastic cups. The listed initial cost assumes that the activity has never been performed before and that all of the materials must be purchased. The legend below provides details of where the materials can be found:

A = Arts and Crafts Store

D = Dollar Store

E = Educational Supplier

G = Grocery Store

H = Hardware Store

O = Online

P = Pharmacy

S = Specialty Store

U = University

CONSUMABLE ITEMS			
Item	Amount Required	Purchase Code	Total Cost
vegetable oil	1.6 L	G	\$5.00 (for 2 L)
salt	500 g	G	\$2.00
water	5 L	—	free
COST OF CONSUMABLE ITEMS:			\$7.00

REUSABLE ITEMS			
Item	Amount Required	Purchase Code	Total Cost
pitcher	10	D	\$10.00
measuring cups	10	D	\$10.00
clear plastic cups	10	D	\$1.00 (pack of 20)
COST OF REUSABLE ITEMS:			\$21.00

INITIAL COST: \$28.00

Tools

- 10 tablespoons