



a WOW Lab

BLUEPRINT

Rainbow in a Bottle

Shopping List

The list is divided into consumable and reusable items. Quantities listed assume a class size of 30 students divided into six groups. 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

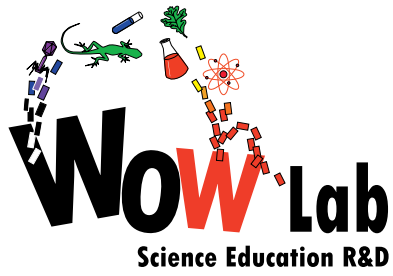
G = Grocery Store
H = Hardware Store
O = Online

P = Pharmacy
S = Specialty Store
U = University

CONSUMABLE ITEMS			
Item	Amount Required	Purchase Code	Total Cost
water	9 L	—	free
granulated sugar	11 tbsp	G	\$3.00 (for 500 g)
food colouring	1 pack of 4	G	\$2.00
COST OF CONSUMABLE ITEMS:			\$5.00

REUSABLE ITEMS			
Item	Amount Required	Purchase Code	Total Cost
plastic sandwich container	1	D	\$1.00
measuring spoons (1 tbsp and 1/2 tbsp)	1 set	D	\$1.00
clear, tall container with flat bottom (juice container, vase, pitcher)	1	D	\$1.00
liquid measuring cup	1	D	\$1.00
funnel	1	D	\$1.00
red coloured tape	1 roll	D	\$1.00
blue coloured tape	1 roll	D	\$1.00
wide diameter straw (bubble tea straw)	1	G	\$1.00
COST OF REUSABLE ITEMS:			\$8.00

INITIAL COST: \$13.00



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Tools

- spoon
- ruler
- marker
- 6 glasses