



a WOW Lab

BLUEPRINT

Rainbow Flowers

Shopping List

The list is divided into consumable and reusable items. Quantities listed assume a class size of 30 students and that each activity will be performed once. 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

Real Flowers

The amount of materials needed will depend on the number of flowers being dyed. This shopping list assumes that only one flower will be dyed.

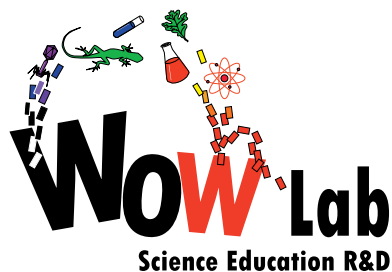
CONSUMABLE ITEMS			
Item	Amount Required	Purchase Code	Total Cost
white flower	1	G	\$4.00
food colouring	1 pack of 4	G	\$2.00
water	250 mL	—	free
COST OF CONSUMABLE ITEMS:			\$6.00

REUSABLE ITEMS			
Item	Amount Required	Purchase Code	Total Cost
plastic cups	1 pack	D	\$1.00
COST OF REUSABLE ITEMS:			\$1.00

INITIAL COST: \$7.00

Tools

- craft knife or scissors



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Filter Flowers

CONSUMABLE ITEMS			
Item	Amount Required	Purchase Code	Total Cost
cotton string	1 roll	D	\$1.00
green pipecleaners	1 pack	D	\$1.00
coffee filters	120	G	\$5.00 (for 200)
food colouring	1 pack of 4	G	\$2.00
water	250 mL	—	free
COST OF CONSUMABLE ITEMS:			\$9.00

REUSABLE ITEMS			
Item	Amount Required	Purchase Code	Total Cost
plastic container	10	D	\$10.00
basket (with slits in the bottom)	2	D	\$2.00
COST OF REUSABLE ITEMS:			\$12.00

INITIAL COST: \$21.00

Tools

- scissors
- pencil
- ruler