



a WOW Lab

BLUEPRINT

Colourific

Shopping List

The list is divided into consumable and reusable items. Quantities listed assume a class size of 30 students. Since the activities may be done individually, separate shopping lists are also provided starting on page three. 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:

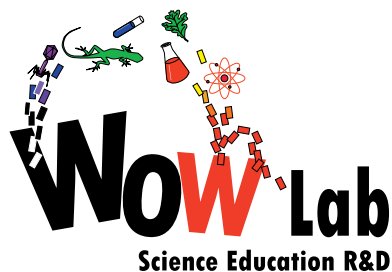
A = Arts and Crafts Store
D = Dollar Store
E = Educational Supplier

G = Grocery Store
H = Hardware Store
O = Online

P = Pharmacy
S = Specialty Store
U = University

Entire Activity: Colourific

CONSUMABLE ITEMS			
Item	Amount Required	Purchase Code	Total Cost
dish soap	10 mL	D	\$2.00 (for 1 L)
cotton swab	3	D	\$1.00 (for 100)
coffee filters	16	D	\$1.00 (for 40)
pipe cleaners	16	D	\$1.00 (for 50)
masking tape	several strips	D	\$1.00 (for a roll)
clear plastic cups	24	D	\$2.00 (for 40)
Ivory soap	16 bars	G	\$10.00 (for 16)
food colouring	2 packs	G	\$4.00
whole milk (3.25%)	500 mL	G	\$2.50 (for 1 L)
aluminum foil or parchment paper	1 roll	G	\$3.00
men's shaving cream	2 cans	G	\$5.00
white glue (PVA)	240 mL	A	\$7.00 (for 1 L)
white powder tempera	24 tsp	A	\$4.00 (for 100 g)
laboratory gloves	1 box	E/P	\$5.00
water	150 mL	—	free
newspaper	2	—	free
COST OF CONSUMABLE ITEMS:			\$48.50



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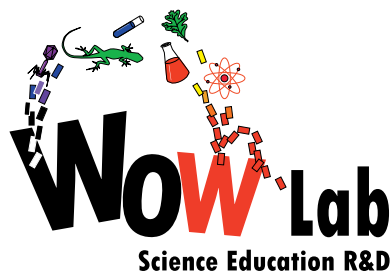
Colourific - Shopping List

REUSABLE ITEMS			
Item	Amount Required	Purchase Code	Total Cost
tall plastic container	16	D	\$8.00
hand cheese grater	1	D	\$1.00
ice cube tray	1	D	\$1.00
felt tip non-washable marker	8 - 10	D	\$2.00
shallow dish	1	D	\$1.00
marbles	1 bag	D	\$1.00
squeeze bottle	8	D	\$3.00 (for 3 sets)
COST OF REUSABLE ITEMS:			\$17.00

INITIAL COST: \$65.50

Tools

- mixing spoons
- set of measuring spoons
- set of measuring cups
- mixing bowls
- scissors



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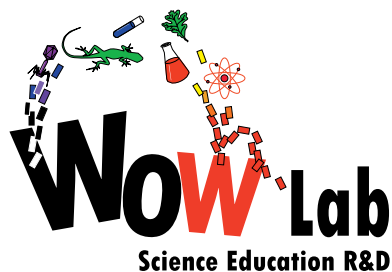
Colourific - Shopping List

Swirly Whirly Milk

CONSUMABLE ITEMS			
Item	Amount Required	Purchase Code	Total Cost
food colouring	1 pack	G	\$2.00
whole milk (3.25%)	500 mL	G	\$2.50 (for 1 L)
dish soap	10 mL	D	\$2.00 (for 1 L)
cotton swab	3	D	\$1.00 (for 100)
COST OF CONSUMABLE ITEMS:			\$7.50

REUSABLE ITEMS			
Item	Amount Required	Purchase Code	Total Cost
shallow dish	1	D	\$1.00
COST OF REUSABLE ITEMS:			\$1.00

INITIAL COST: \$8.50



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Colourific - Shopping List

Soap Crayons

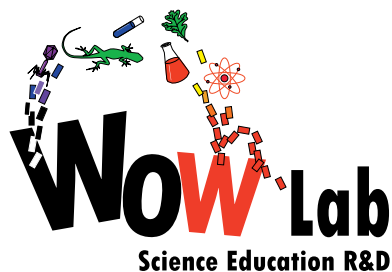
CONSUMABLE ITEMS			
Item	Amount Required	Purchase Code	Total Cost
ivory soap	16 bars	G	\$10.00 (for 16)
food colouring	1 pack	G	\$2.00
aluminum foil or parchment paper	1 roll	G	\$3.00
clear plastic cups	24	D	\$2.00 (for 40)
white powder tempera	24 tsp	A	\$4.00 (for 100 g)
laboratory gloves	1 box	E/P	\$5.00
water	24 tbsp	—	free
COST OF CONSUMABLE ITEMS:			\$26.00

REUSABLE ITEMS			
Item	Amount Required	Purchase Code	Total Cost
hand cheese grater	1	D	\$1.00
COST OF REUSABLE ITEMS:			\$1.00

INITIAL COST: \$27.00

Tools

- mixing spoons
- set of measuring spoons
- set of measuring cups
- mixing bowls



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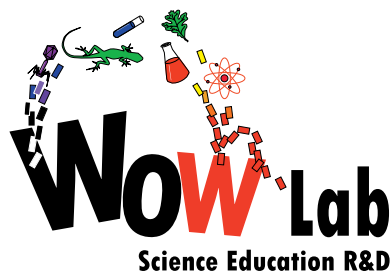
Colourific - Shopping List

Puff Paint

CONSUMABLE ITEMS			
Item	Amount Required	Purchase Code	Total Cost
men's shaving cream	2 cans	G	\$5.00
food colouring	1 pack	G	\$2.00
white glue (PVA)	240 mL	A	\$7.00 (for 1 L)
newspaper	1	—	free
COST OF CONSUMABLE ITEMS:			\$14.00

REUSABLE ITEMS			
Item	Amount Required	Purchase Code	Total Cost
marbles	1 bag	D	\$1.00
squeeze bottle	8	D	\$3.00 (for 3 sets)
COST OF REUSABLE ITEMS:			\$4.00

INITIAL COST: \$18.00



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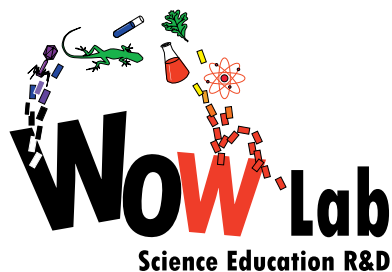
Colourific - Shopping List

Icy Colours

CONSUMABLE ITEMS			
Item	Amount Required	Purchase Code	Total Cost
food colouring	1 pack	G	\$2.00
masking tape	3 strips	D	\$1.00 (for 1 roll)
clear plastic cups	3	D	\$1.00 (for 20)
water	150 mL	—	free
COST OF CONSUMABLE ITEMS:			\$4.00

REUSABLE ITEMS			
Item	Amount Required	Purchase Code	Total Cost
ice cube tray	1	D	\$1.00
COST OF REUSABLE ITEMS:			\$1.00

INITIAL COST: \$5.00



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Colourific - Shopping List

Colour Changing Markers

CONSUMABLE ITEMS			
Item	Amount Required	Purchase Code	Total Cost
coffee filters	16	D	\$1.00 (for 40)
pipe cleaners	2	D	\$1.00 (for 50)
masking tape (labels)	several strips	D	\$1.00 (for 1 roll)
COST OF CONSUMABLE ITEMS:			\$3.00

REUSABLE ITEMS			
Item	Amount Required	Purchase Code	Total Cost
tall plastic containers	16	D	\$8.00
felt tip non-washable markers	8 - 10	D	\$2.00
COST OF REUSABLE ITEMS:			\$10.00

INITIAL COST: \$13.00

Tools

- scissors