



a WOW Lab

**BLUEPRINT**

Solargraphy

## Shopping List

The list is divided into consumable and reusable items. Quantities listed assume 30 students divided into 10 groups and that the 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

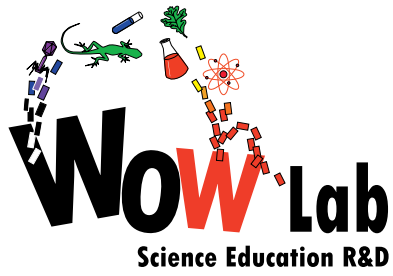
G = Grocery Store  
H = Hardware Store  
O = Online

P = Pharmacy  
S = Specialty Store  
U = University

<b>CONSUMABLE ITEMS</b>			
<b>Item</b>	<b>Amount Required</b>	<b>Purchase Code</b>	<b>Total Cost</b>
black electrical tape	1 roll	H	\$2.00
duct tape	1 roll	H	\$3.00
packing tape	1 roll	H	\$2.00
brightly coloured tape (optional)	1 roll	H	\$2.00
5 in. x 7 in. photographic paper	10	S (photography store)	\$36.00 (box of 100)
<b>COST OF CONSUMABLE ITEMS:</b>			<b>\$45.00</b>

<b>REUSABLE ITEMS</b>			
<b>Item</b>	<b>Amount Required</b>	<b>Purchase Code</b>	<b>Total Cost</b>
355 ml aluminum can	10	—	free
black film canister	20	—	free
black bristol board (approx. 15 cm x 22 cm)	10	D	\$10.00
sewing needle or pin	1	D	\$1.00
fine sandpaper or nail file	1	H	\$1.00
<b>COST OF REUSABLE ITEMS:</b>			<b>\$12.00</b>

<b>INITIAL COST: \$57.00</b>
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## Tools

- scissors
- craft knife
- scanner
- photo editing software (such as Adobe Photoshop)
- computer