

<h1 style="margin: 0;">The Global Uplift Project</h1> <h2 style="margin: 0; color: #4F81BD;">Science Lab in a Box (SLaB)</h2> <h3 style="margin: 0;">Quotable Bill of Materials (QBM)</h3> <h4 style="margin: 0;">Mackay Memorial College</h4>
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	Quantity	Item Description
Safety Equipment	2	Nitrile safety gloves
	2	Chemical safety aprons
General Lab Equipment	15	Ring stand base with 70 cm vertical rod
	1	200 gram electronic balance +/- 0.01 g accuracy
	20	Wooden meter stick (100 cm rule)
	40	Alcohol thermometers (- 20 deg C to 120 deg C)
	30	Glass stir rods
	30	250 ml Borosilicate beaker
	50	250 ml Borosilicate Erlenmeyer flask
	50	100 ml Borosilicate Graduated cylinder
	2	20 ml, 16 mm x 150 mm Borosilicate test tube
	2	55 ml, 25 mm x 150 mm Borosilicate test tube
	10	Evaporating dish
	25	Pipettes
	50	Droppers
	50	Spatula
Biology	1	Compound light microscope 400x
	1	Microscope glass slides (1 pkg = 72 slides)
	1	Microscope slide glass cover slips (1 pkg = 200 slips)
	1	Iodine stain
	10	pins, 12 scalpels, 12 fine point forceps, 12 probe and
	50	50 mm x 15 mm Petri dish (1 pkg = 20 dishes)
	1	Wall Chart - Periodic table
Chemistry	2	Copper density rods
	2	Aluminum density rods
	2	Zinc density rods
	1	Sodium Carbonate 500g
	1	Calcium Chloride 500 g
	2	Filter Paper 12.5 cm
	1	HCl solution Alitre
	1	Phenolphthalein indicator 25g
	1	Magnesium Ribbon 25 g
	1	Ammonium Chloride 500g

- 1 Methanol 95%
 - 4 Ethanol 95%
 - 1 Barium nitrate
 - 1 Sulfuric acid 2.5 litres
 - 1 Nitric acid a 2.5 litres
 - 1 Hydrochloric acid 2.5 litres
 - 1 Ethanoic acid 2.5 litres
 - 30 Rubber stoppers for test tubes
 - 1 Iron filings
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Physics

- 20 1 Ohm resistors
- 20 2 Ohm resistors
- 20 3 Ohm resistors
- 20 5 Ohm resistors
- 50 10 Ohm resistors
- 50 Plane mirrors
- 20 concave mirrors f.10 CM
- 20 Convex / concave mirrors f. 10cm
- 40 Stop watch
- 40 Ideal spring sets (spring constants 2.5N
- 20 Mass set 100g
- 30 Mass set 10g
- 1 Electroscope