

	The Global Uplift Project	
	Science Lab in a Box (SLaB)	
	Quotable Bill of Materials (QBM)	
	St. George Secondary School	
	Quantity	Item Description
Safety Equipment	5	Safety glasses
	5	Chemical safety aprons
	2	Fire blanket
	1	First aid kit
General Lab Equipment	1	200 gram electronic balance +/- 0.01 g accuracy
	4	Bunsen Burner (liquid propane or natural gas)
	1	Propane tank 20 L
	1	Propane tank regulator
	20	Rulers (30 cm)
	5	Protractors
	4	Scientific calculators
	2	5 meter measuring tape
	40	100 ml Borosilicate beaker
	40	125 ml Borosilicate Erlenmeyer flask
	25	10 ml Borosilicate Graduated cylinder
	20	Serological pipettes
	5	Serological pipettes filler
	2	pH test strips 1-14 5 meter roll
	20	Mortar and Pestle
	2	Chromatography paper
Biology	1	Iodine stain
	1	NaCl 500g
	20	pins, 12 scalpels, 12 fine point forceps, 12 probe and
	10	Dissection pans
	1	Wall Chart - Digestive system (i.e., Anatomical Poster Set
	1	Wall Chart - Ear & Eye
	1	Wall Chart - Bones
	1	Wall Chart - Brains
	1	Wall Chart - Heart
	1	Wall Chart - Circulatory system
1	Wall Chart - Reproductive system	
1	Wall Chart - Periodic table	

Chemistry	2	Copper density rods
	2	Aluminum density rods
	2	Zinc density rods
	1	Sodium Carbonate 500g
	1	HCl solution Alitre
	1	Phenolphthalein indicator 25g
	1	Magnesium Ribbon 25 g
	1	Ammonium Chloride 500g
	1	conductivity meter
	1	Barium nitrate
	1	Barium chloride
	1	Bromine water
	1	Nitric acid a litre
	1	Maleic acid 500ml
	30	Rubber stoppers for test tubes & flasks
	1	Molecular model kit
Physics	1	AC DC 0-24V Power Supply
	4	Multimeters
	1	Circuit breadboards
	5	Nylon string 100 meters
	1	Electroscope