

Year 12 Physics Kit

Items	Image	Quantity
Alligator clips (Heavy Duty)		6
Aluminium block		1
Bar magnets		2
Beaker, glass, 250 mL		2
Boss head		1
Bulb (6.2 volt)		3
Bulb holder		3
Clamp, Retort Combined		1
Cricket ball		1
Copper block		1
Foam Cup (200ml)		1
Measuring cylinder (100ml)		1
Metal tongs		1
Neodymium magnets		2
Resistor 2Ω (wire wound)		1
Resistor 5Ω (wire wound)		1

Retort stand: (4 pieces: base, bolt, washer, rod)		1
Switch		2
Tape measure (5 m)		1
Banana /banana leads, double leads – black and red (Heavy Duty)		6
Constantin wire (18,20,24,26) swg		2 metres
Copper wire (14,16,18, 20, 24, 26) swg		2 metres
Nickel chrome wire (18,20,24,26,28) swg		2 metres
*Ammeter digital		1
*Bee spi Photogate (Require x 2 AA batteries purchased separately)		1
*Digital bench Scale		1
*Digital Stem thermometer		2
*Laboratory hot plate		1
*Power supply unit (with black power cord)		1
*Projectile launcher (contains launcher, 2 marbles with holes – different weights)		1
*Reflection, Refraction apparatus		1
*Variable resistor (Rheostat)		1
*Voltmeter (digital)		1

