

What's In My Tray?

Answer sheet

Team Name _____

BrightSparks – Saving the planet

Circuit successfully constructed with operational switch? Y/N

Photograph of the circuit with either the bulb or the LED lit to evidence your work Y/N

Component module	Circuit Voltage	Measured Current (mA)
LED module	6 Volts	
Bulb module	6 Volts	

Circuit Voltage	LED Current (mA)	Bulb Current (mA)
4.5 Volts		
3.0 Volts		
1.5 Volts		

Which component needs the lowest current to operate? _____