CHAMPIONS JET I PHYSICS CONFIDENTIAL

A nichrome wire 1m long mounted on a scale

* + A dry cell
	+ 1 ammeter ( 0 – 1A)
	+ A switch
	+ A bulb
	+ A voltmeter ( 0-5v or 0 – 3v)
	+ A one cell holder
	+ At least 6 connecting wires, one with a jockey
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		- A glass block (10 cm x 6 cm)
		- A Plane mirror (7cm x 6 cm)
		- 4 optical pins
		- A soft board
		- Cellotape (about 15 cm long)
		- 2 white – plain sheets of paper
		- a ruler or half – metre rule
		- A protractor
		- 4 office pins

2.

* A metre rule
* Two stands
* A pendulum bob
* Some plasticine
* Stop watch
* Two pieces of strings (long and short one)