

## Electricity and Magnetism Module 5 – Equipment List

The following items are required for Activity 3 - Measuring Capacitance.  
No prior setup is required for this activity.

### Equipment needed for each group of students:

Item	Quantity
Capacitors (assorted collection)	4
Pieces of thin aluminum sheet or aluminum foil, 15 cm × 15 cm	2
Textbook	1
Capacitance meter with alligator clips	1
Multimeter	1
Insulated wires, approximately 30 cm long	2
Alligator clip terminal fittings	2
Ruler	1
Vernier caliper	1

The following items are required for Activity 6 - Capacitors, Batteries, and Light bulbs, stopwatch.

No prior setup is required for this activity.

### Equipment needed for each group of students:

Item	Quantity
6 V battery	1
6V 1W light bulb	1
6V 3W light bulb	1
0.47 F capacitor	1
1 F capacitor	1
Multimeter	1
Alligator clip wires	6
Two-way SPST switch	1