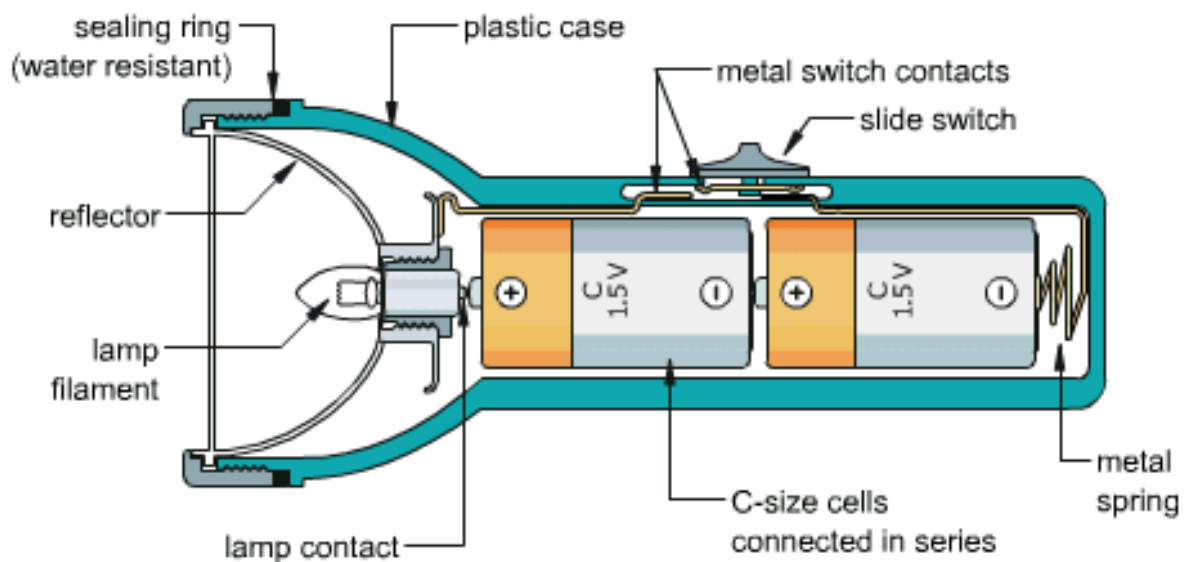


Lesson 1: Student's worksheet

Aim: To draw a simple circuit diagram of a torch

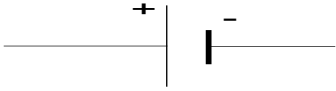
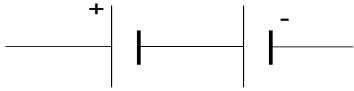
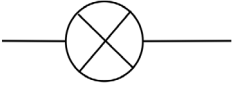
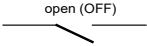
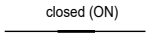
Procedure:

1. You are provided with a (working) torch with its cells.
2. With the help of the diagram below, disassemble the torch and identify its different parts (namely cells, bulb and switch).



3. Draw the circuit diagram of the torch using circuit symbols.

The table below shows the components and their respective circuit symbols.

Component	Picture	Symbol
Cell		
Battery (of cells)		
Wire		
Bulb		
Switch		 open (OFF)  closed (ON)