

Name: _____ Date: _____

Electricity and Circuits

Q1. Explain the structure of an electric bulb using diagram.

Ans. _____

www.educationwithfun.com

Electricity and Circuits

Q1. Explain the structure of an electric bulb using diagram.

Ans. The thin wire that gives off light is called the filament of the bulb. It is usually made up of metal called tungsten. The filament is fixed to two thicker wires, which also provide support to it. One of these thick wires is connected to the metal case at the base of the bulb. The other thick wire is connected to the metal tip at the centre of the base. The base of the bulb and the metal tip of the base are the two terminals of the bulb. These two terminals are fixed in such a way that they do not touch each other.

