# **PHYSICS**

**TOPIC: LIGHT** 

# **DEFINITIONS:**

## **LUMINOUS OBJECTS:**

They give out their light

## **NON-LUMINOUS OBJECTS:**

They reflect light.

"Our eyes can see luminous objects directly e.g. bulbs and stars with luminous objects are invisible Qus because the into our eyes." luminous objects are invisible Ous because the reflect light from a light source into our eyes."

### LAW OF REFLECTION:

The angle of incidence of the incidence ray is equal to the angle of reflection of the reflected ray.

### **REFLECTION:**

Rebounding of light at a surface.

### **INCIDENT RAY:**

The light ray that hits the reflecting surface

### **POINT OF INCIDENCE:**

The point at which the incident ray hits the reflecting surface.