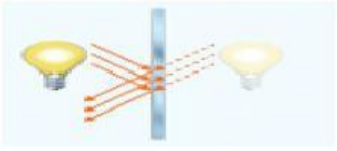
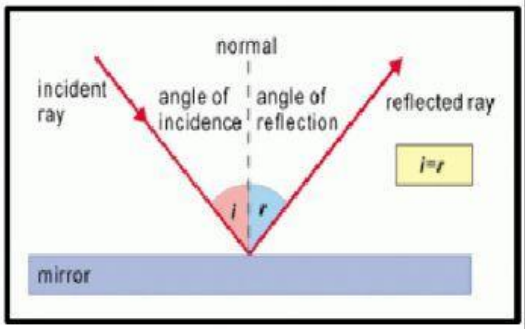


Lesson 7: How does light bounce and bend? (Mirror)

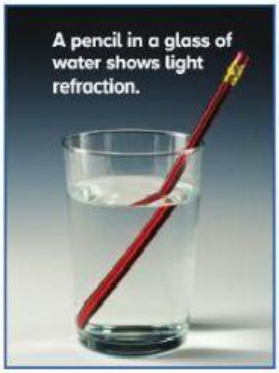
Image: is a picture of light source that light makes when it bounces off a shiny surface.

When light hits a mirror, it will reflect. We have three types of mirror:

a. Flat mirror	b. Concave mirror	c. Convex mirror
		



Law of reflection Angle of incidence = Angle of reflection



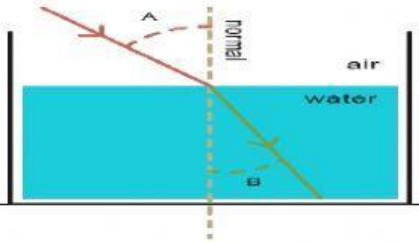
Light can Bend (Lenses)

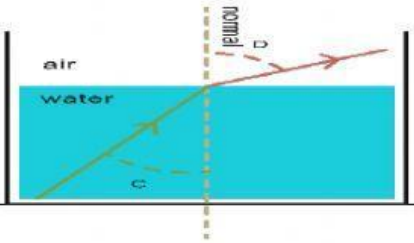
✓ **What you see when you place object in water**

Refraction: is the bending of waves as they pass From one medium into another.

The pencil appears to bend.

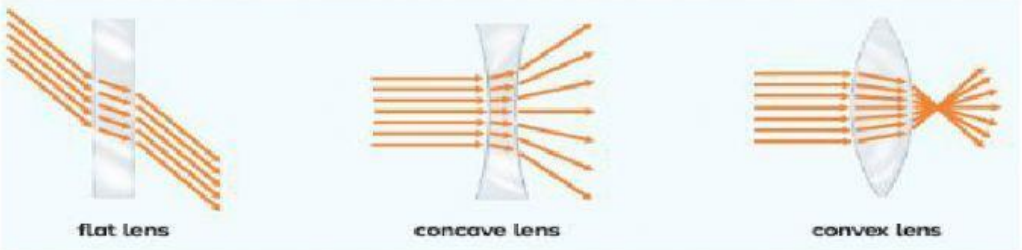
The light from the object is bending not the object itself





LIVEWORKSHEETS

Lenses



Uses of Lenses:






- Telescopes
- Eyeglass
- cameras
- lenses

Uses of mirror:

Flat mirror	Concave mirror	Convex mirror



Dressing room

Car side mirror





Security shop or street mirror



makeup



dentist

LIVEWORKSHEETS