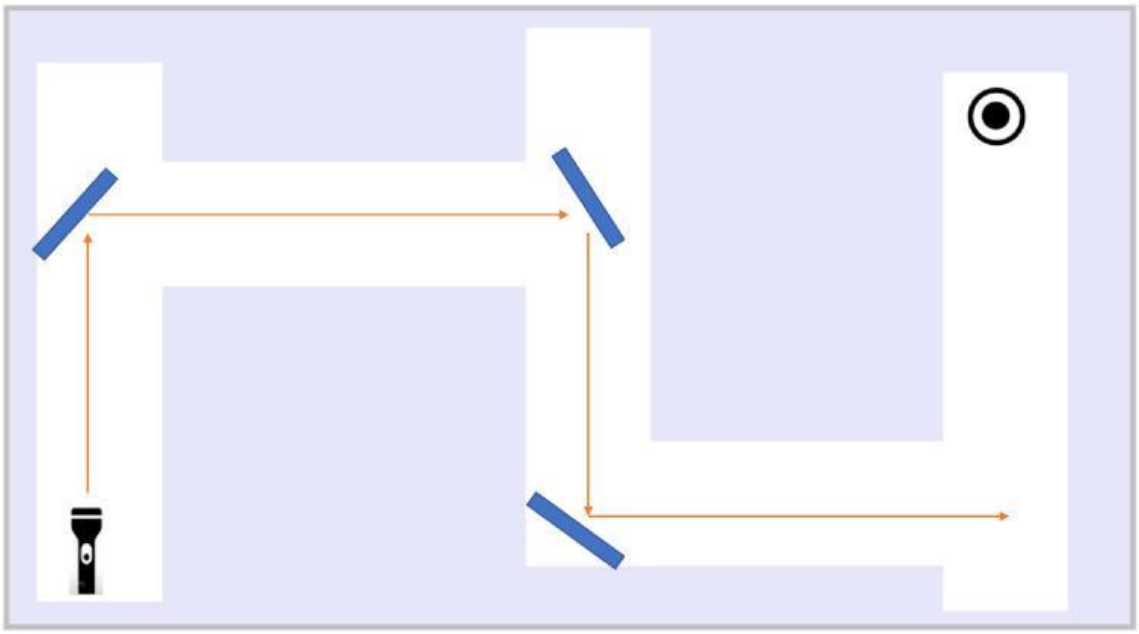
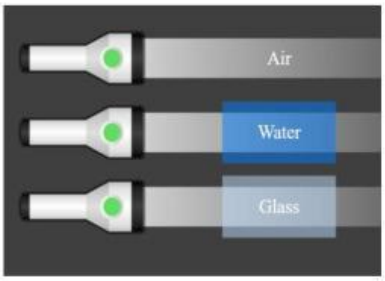
Transmission of Light Through a Maze



Light from a torch which is , enters the maze. The light rays are through the air in the maze and travel in . When the hit a 45^{o} mirror they are at a angle. If there was no mirror, the light rays would be by the cardboard wall which is . To make the travel in the right , we have to change the of the mirror or the of the mirror. By adding and by changing their or we can direct the through the maze until it hits the target.

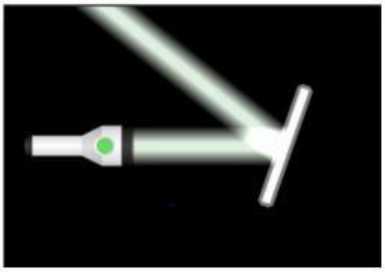


The movement of light through materials is called

Light travels through different objects at

Air transmits light

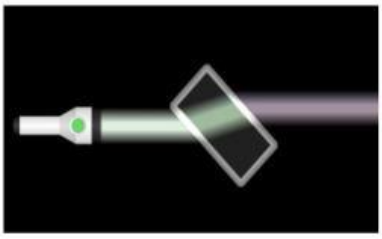
Glass transmits light



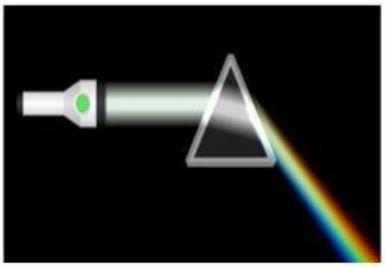
Light is off of a mirror.

The angle at which light hits the mirror is as the angle it leaves the mirror

LIVEWORKSHEETS



In this image light is being



In this image light is being

White light is made up of colours.
These colours have

Because they have different , the colours travel through at different speeds.

This means they leave the prism at points. That is why we can see the colours of the rainbow.

LIVEWORKSHEETS