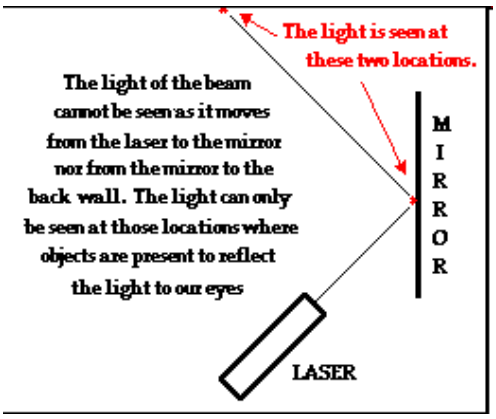
An Introduction to Reflection

SNC2D

None of us generates light in the _____ region of the electromagnetic spectrum.

We are not sources of light like the sun; rather, we are _____ objects like the moon.

We make our presence visibly known by _____ light to the eyes of those who look our way. These light rays travel in _____.



In order for us to observe light, it has to be directed to our eyes. Light moving away from us cannot be seen unless it is reflected back.

When light reflects off a surface, the **angle of** _____ is equal to the **angle of** _____ as measured from the _____.

Diagram:

A smooth surface will produce _____ **reflection**.

Diagram:

A rough surface (such as ourselves) will produce _____ **reflection** because each small part of the surface makes a different _____ with the incident light.

Diagram: