## **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	The light is seen at these two locations.
light to the eyes of those who look our way. These light rays	The light of the beam cannot be seen as it moves from the laser to the mirror
travel in	nor from the mirror to the back wall. The light can only
In order for us to observe light, it has to be directed to our eyes.	be seen at those locations where objects are present to reflect the light to our eyes
Light moving away from us cannot be seen unless it is reflected	
back.	LASER
When light reflects off a surface, the <b>angle of</b>	is equal to the <b>angle of</b>
as measured from the	<del>.</del>
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:	