

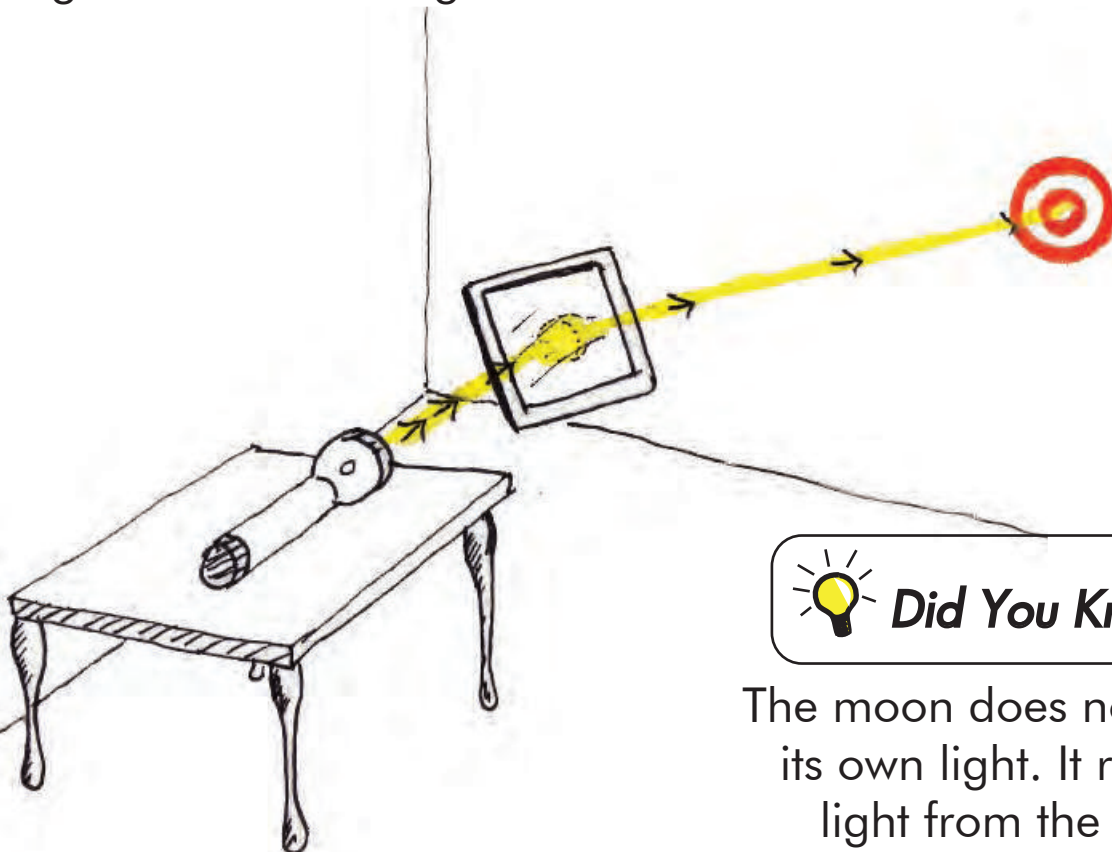
# Light Bounces

We can only see objects because they are either producing light or light is bouncing off of them. If light did not bounce we would not be able to see anything around us. A mirror is the best way to test this because a mirror reflects nearly all the light that hits it without distorting it.



**TRY THIS!**

Take a powerful flashlight and set it down somewhere. Turn it on and don't move it for the entire experiment. Now, pick several places or targets in your room. Turn the lights down low and using a mirror in your hand, adjusting it to different angles, try to hit the targets with the light beam bouncing off of the mirror.



**Did You Know?**

The moon does not make its own light. It reflects light from the sun