

Do All Surfaces Reflect Light?



Answers - Do All Surfaces Reflect Light?

Asking scientific questions is a great way for you to explore a new topic.

Although not all of your questions will be answered at this point, these facts may help you to understand how **light** works.

Hard surfaces reflect more light than the light they absorb. Soft surfaces also reflect a small amount of light.

Shiny surfaces, such as glass, metal and plastic, reflect light but they are not the only surfaces that do.

All surfaces reflect light. When light hits the surface, the light bounces off. The reflected light rays travel to our eyes so we see the object.

Just because we can't see our reflection in something, it doesn't mean that the object can't reflect light. Fabric absorbs a lot more of the light which is why we can't see our reflection.

I think all hard surfaces reflect light. I don't think that soft surfaces can reflect light.

No, I think only shiny surfaces, such as glass, metal and plastic, can reflect light.

I think most surfaces can reflect light. You can see the reflection of trees on the surface of the water around the edge of a pond or lake.

I don't think fabrics, such as cushions and clothes, reflect light because you can't see your reflection in them.

