

Light Mission!

Light is energy that makes it possible for us to see what's around us. Most of the light we see comes from the Sun, but we also get light from lightbulbs so we can see inside or when it's dark out. Scientists who study light are called physicists.

Steps to complete this mission:

- 1) Find a bright space. This can be in a park, in front of a window or your backyard. You choose!
- 2) Using various objects around you, hold each of them in a sunny area. If it's dark out, hold them in front of a flashlight. Fill out the fields below with your findings.

Date:

Time:

Location:

Weather (circle one):    

What happens to the beam of light when you place an object in front of it?
Does the light go through your object?
Is it as bright when it comes out or is something created instead?

Is your object solid, transparent or shiny? Describe what you see happening to the light.

Use the space below to draw your object and what you observed.



Your mission, should you choose to accept it, is to go outside! You may be surprised at how much fun a simple focused moment in nature can be. Please share with family and friends!



Post your parks/backyard nature photos and tag them with #NatureSceneInvestigator to win prizes from Inside the Outdoors Foundation.



Photos from Orange County locations posted on Facebook, Twitter, or Instagram are eligible. Winners will be chosen quarterly.



For a complete listing of fun and safe parks and play areas in Orange County, visit:
www.funorangecountyparks.com

This mission has been brought to you by Inside the Outdoors Foundation. Have fun, and thanks for your support!

www.insidetheoutdoors.org



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