

Go on a schoolyard scavenger hunt

Search for materials to test with your paper tube telescope. Find out how each object interacts with light. Can all light shine through your material? Some light? Does it block light or reflect light?

What you'll need:

- a paper tube
- objects or materials to test



What you'll do:

1. Roll a piece of paper into a tube.
2. Go outside and collect objects.
3. Hold an object up to the end of your tube to see if light can shine through.




Find and test your items.

Find and test your objects

Test your items to see what happens when you put them in the path of a light.

Draw and label your items in the boxes below.

 <p data-bbox="458 532 742 657">Light shines through it.</p>	 <p data-bbox="1090 532 1296 657">It blocks light.</p>

