

Student Activity 3: Light!

Did you find the button to turn on Flexi-Scope's light?

Why does Flexi-Scope have a light?

Take pictures of an object with a light shining on it and then turn the light off and take another picture. How are they different?

Put a piece of clear plastic over your object.
Can you still get a good picture?

Put a piece of wax paper over your object.
Can you get a good picture?

Now try a piece of cardboard.
Can you see your object at all?

You can cut a hole in the cardboard if you want to capture just part of your object.
Your object should be flat to do this.

Do you know any animals that create their own light?
Have you ever seen a firefly?



Ask your teacher about other animals or plants that produce light.
They are called bioluminescent.

This is a bioluminescent mushroom.

It glows in the dark!

