

Magic Lantern

Make a lamp that glows your favorite color

Create your lantern



Create a lantern with craft materials, and attach a light (or two!) under the shade.



Experiment with different colors for the light.

The lantern looks best in a dark room.

Pick a pattern

You can make the light shift from one color to another.



You can change the pattern by changing how long it waits before changing color.

Add special effects

You can use craft materials to get different effects. Try different ways to:

- **spread the light** (tissue, wax paper, white felt, sandpaper, plastic bag)
- **reflect the light** (aluminum foil)
- **block the light** (patterns cut in construction paper)

Change the mood of your room!

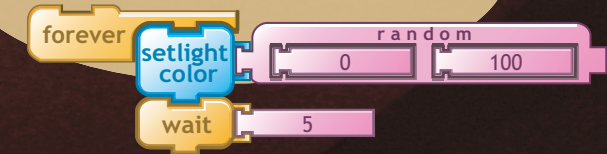
Spread the light

Reflect the light

Block the light

Show off all the colors

Let your Cricket pick colors at random.



Push-button control



Get a new color each time you push the button.



Lights that listen



As you talk louder, the colors change.



More Things To Try

Other places to put a light:

- inside a ping-pong ball
- at the end of a straw
- inside a pumpkin to make a jack-o'-lantern