

# HOW TO PAINT WITH

# light



*This is the instruction packet that accompanies the "Storytime: Creepy Pair of Underwear" video (click to open).*



## FIRST, CHOOSE A "PAINTBRUSH."

### Glow sticks

#### Flashlight or headlamp

*So that it's not too bright, overexposing your photos, you'll need to cover the light with layers of tissue paper, a dark garbage bag, or brown paper bag. Secure the covering with a rubber band or tape.*

#### Use another phone

*If you've got an additional phone in the house, use the flashlight feature on the extra phone. Experiment with putting it in a plastic bag and coloring the bag with Sharpies to change the light color.*

### Make a light stick

*This works the best for light tracing but requires special (but relatively inexpensive) materials (available on Amazon.com)*

*Using matte Scotch tape (not cellophane), attach the longer pronged-side of a colored LED light to the positive (+) side of a coin battery (CR2032). Then attach it to the end of a craft stick.*

### "Fake" candle

*Some families use battery-operated candles for jack-o-lanterns or the winter holiday season. Perhaps you have one in your collection?*



*slow*

## THE CAMERA SHUTTER

To paint with light, you'll need a camera with a slow shutter speed. A slow shutter speed will make the camera take a "long" picture, capturing all the light that "happens" during the picture.

### IPHONE

*The iPhone camera does not allow you to change the shutter speed. You'll need to download a separate camera app to fiddle with the settings. The new camera app won't replace or mess up the internal iPhone camera or app. It just uses new software (the app) to control the camera.*

There are many apps; here are a couple to try:

VSCO app (free) or the Camera+2 app

### ANDROID

*On many Android phones, you can use a slow-shutter speed on the back-facing camera. Check your phone's online manual for specific instructions.*

If you prefer a separate app, try Long Exposure Camera 2 by AAAS Dream and select "LightTrace" once the app is open.

You can change shutter speed settings on Slow Shutter camera or ProCamX-Lite but these are trickier and have more ads.

With a slow shutter speed, you'll need to keep the camera extremely still during the entire photo. Find a place to rest the phone and your hand to help maintain stability.



# find a DARK PLACE

The darker, the better!

Any light coming from somewhere else (street lamps, windows, car lights) will also be captured in the photo and may make the intended light painting less vivid.

But, it could be fun to experiment with those light sources, as well!

# have fun!



What can you trace or paint? We are sure you'll come up with some super creative shots!

# curious?

We've got you covered on Hoopla!

