

# CHALLENGE 1: Writing With Light

## Painting in a Scene

The word photography directly translates to “Drawing with light” Photo meaning light. And graphy meaning drawing. We are going to do just that by drawing or painting our scenes. To capture the light moving we need to set our camera on a long exposure. This means that the shutter is open for an extended time allowing more light to come in.

## MATERIALS

A device to take pictures with (Camera, smart phone, or tablet)

Tripod

A very dark room

Flashlight

## EXAMPLES



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## STEPS

### Vocab

- **Shutter Speed** - the time for which a shutter is open at a given setting
- **Long Exposure**- technique that involves keeping the camera shutter open for a longer period of time to capture motion blur
- **Composition**- The way in which different elements of an artwork are combined or arranged
- **Photography**- “Drawing with light” Photo meaning light, graphy meaning drawing.

### Shoot

- Find a dark space in your house or at night
- Place your camera on a tripod and set your camera to bulb mode

- Hold your finger on the shutter to keep the shutter open
- Use a flashlight to illuminate certain parts of your frame
- You can turn the flashlight on and off to allow only certain details to be revealed
- Test out different lengths of time the flashlight is on. The more light the brighter those spots will be
- Painting with light takes a lot of practice. Have fun and experiment!

#### Tips

- Bulb mode lets you keep the shutter open for as long as you want
- When the shutter is open, that's when you paint your space with light
- If you have a model, have them be as still as possible

## SHARE

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