

## DON'T THROW ME AWAY!

## CREATE SOMETHING AWESOME WITH A SHOE BOX!

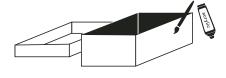
# **PROJECTOR**

#### **MATERIALS**

- scissors pencil
- $\square$  shoe box  $\square$  black acrylic paint magnifying glass
  smart phone
- small binder clip

You might need to ask for help with this part: When light goes through a lens, the image flips upside-down when projected against a wall. To fix this, go to settings > general > accessibility & turn on assistive touch

click on white orb & go to device > rotate screen this lets you flip applications, like the photos app



#### STEP 1

paint the inside of your shoebox with black acrylic paint

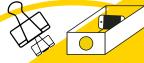


on one short end of the shoebox, find the centre point, trace outer edge of magnifying glass positioned over centre point & cut it out



tape the magnifying glass over the hole, inside the shoebox

## STEP 4



#### create an iphone prop

to prop up your phone by clipping the handles of the smaller binder clip with the large bull clip & place inside the box to hold the phone

## **FINAL STEPS**

- select a video, slide show or photo album
- turn off lights
- project photo onto a bare wall or white blanket
- play with the positioning until image is focused
- turn screen brightness all the way up
- close the shoebox lid & press play!

