PJ Movie Night is a beloved Family Week activity, and with this activity sheet, you can bring the magic of the movie theater into your own home!

BUILD A PROJECTOR AT HOME!

**Materials:**
- Magnifying lens
- Foam board
- Smartphone
- Gluesticks
- Elmer’s glue
- Shoebox
- Blank wall/White sheet
- (Optional) Bluetooth speakers that can connect to your phone

**Tools:**
- XACTO knife
- Hot glue gun
- Cutter knife
- Ruler

1. **Reinforce your shoe box** by gluing down any loose flaps or corners with Elmer’s glue to prevent the box from wiggling. Let the box dry completely before moving on to step 2.

2. **Position your box** in an upright position. Place your magnifying lens on top of it, centered. Trace the magnifying glass.

3. **Cut out the traced circle** with the XACTO knife.

4. **Position your lens in the circle**, then glue it in place using the hot glue.

5. **Put the shoe box lid back on**, and cut any excess cardboard that might block the top of your lens.

Instructions taken from https://www.instructables.com/id/Build-A-Smartphone-Projector/
6. **Build a phone stand** using the foam board by gluing one piece of the foam board perpendicular to another.

7. **Mount your phone on the stand** using double-sided padding tape.

8. **Set your phone** to the highest brightness. You’ll also want to prevent the screen from auto-rotating by setting the lock-screen setting. Finally, if you have Bluetooth speakers, connect them to your phone now.

9. **Adjust your projector** by positioning your phone at the very end of the box and slowly moving it closer to the lens. You’ll notice that the image will turn sharper or softer. Move it back and forth until you get the sharpest projection.

10. **Turn off your lights and enjoy!**

### ‘GLAM UP YOUR POPCORN

*Recipes taken from https://recipecenter.giantfoodstores.com/articles/1092/movie-marathon-popcorn-upgrades*

Jazz up your average bowl of popcorn with the hacks below—pick a favorite or have a smorgasbord!

**Sweet**
- Cinnamon Sugar
  
  *Toss hot popcorn immediately with cinnamon sugar or combine sugar with a small pince of pumpkin pie spice!*

- Almond Joy
  
  *Toss popcorn with mini chocolate chips, coconut flakes, and chopped roasted almonds!*

**Savory**
- Crabby Corn!
  
  *Is there anything more beachy than Old Bay? Toss some buttered popcorn with Old Bay seasoning!*

- Italian-style
  
  *Toss popcorn with parmesan, Italian seasoning, and red pepper flakes.*

- Tex Mex!
  
  *Toss popcorn with taco seasoning, garlic powder, and a little bit of chipotle chili powder.*
SHARE YOUR PJ MOVIE NIGHT!

Show off your finest PJs, your blanket fort, your collection of jazzed up popcorn, or your new projector with other LGBTQ+ families on...

- Our Family Week Facebook group (facebook.com/FamilyWeekPtown)
- On Instagram (@FamilyEquality)
- On Twitter (@Family_Equality)