

Materials List for Stop-Motion Animation Workshop

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Goal

To create a short (<1 minute) stop-motion animation of a story.

Technology and Filming

- Smartphone or Tablet with camera, or a standalone digital camera
- Stop Motion Pro app (\$4.99 in [iOS app store](#) or [Google Play Store](#)) - free version is okay too, just has a few less features for adding sounds. You can link external cameras to the app with the paid version as well.
- Tripod **or** DIY camera holding set up (I used [a small flexi-tripod](#), a plank of wood, and a [C-clamp](#) in place of a tripod, pictured below. You can also stack a bunch of books up and tie/tape your phone in place on top of them, or DIY another way to hold the camera still while “filming.” There is no right or wrong way to do this – the only goal is to get your filming area centered in the frame and to hold your phone or camera very still.)



Figure 1: Left, flexi-tripod gripping wooden plank. Right, clamp holding plank to my table to get the phone camera at the right height.





Figure 2: Camera set up used in this demo. You can also use a standard tripod, a stack of books and some tape or string to hold the phone in place, or any other DIY way to keep the camera phone from moving around while filming.

Recommended Craft Supplies

- Corkboard or other flat surface to work on (you can use masking tape to mark off working area if not using a corkboard)
- Construction paper
- Scissors
- Glue sticks
- Scotch tape
- Markers, crayons, colored pencils, etc
- Any additional small objects, toys, or pieces you want to include (pebbles, twigs, leaves, dirt, figurines, pipe cleaners, glitter, sequins, felt, string, popsicle sticks, toothpicks, beads, cotton balls, popcorn, candies, etc.)

