







ESKER YOUTH ENGAGEMENT

# STOP MOTION ANIMATION





Create a Stop Motion animated message to send to a friend or family member you haven't seen since isolation. Check out an example here: <https://vimeo.com/eskereducation/youthanimation>

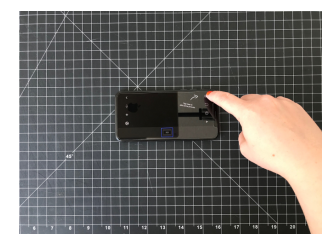
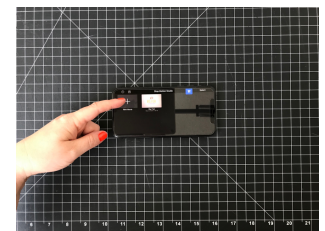
## YOU'LL NEED:

-  Free **Stop Motion Studio App** (Requires iOS 9.0 or later; Requires Android 5.0 and up).
-  **Tripod**. You can make your own tripod out of a **paper-towel roll**: <https://bit.ly/2YmyRNo>
-  To photograph a work surface with your phone facing down (like the example), use the method in the video above with 2 toilet paper rolls. Make a stand by putting a wooden spoon through the roll, and balancing it on 2 tissue boxes each weighed down in place with a full can of pop. If you have a tripod for your phone/tablet, try tilting it horizontally and weigh the legs down to stabilize it.
-  **Paper** or other materials you want to use for your animation, scissors, glue, tape.

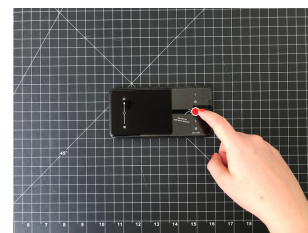


## TO START:

-  Think of a **message** you'd like to send to a friend. Get creative with the message- think of ways symbols can represent words, or use code only your friend will understand.
-  Create the **features** of your animation- characters, objects, shapes, etc. that you will move around. In the example, there is an eye, the lettering, and the pink paper squares.
-  Create a **background**- maybe it's an outdoor scene, a room, or an abstract pattern. If you are photographing straight-on, the background will have to stand up vertically- try leaning it up against a piece of furniture. If you are photographing a work surface, the surface will be your background.
-  Figure out where the **center** of your 'scene' is, and mark a reference point on the perimeter of your background that is just out of your camera's shot. This will help you orient as you move your features around. You can also turn on the **gridlines** feature in the App (left side).



- 👁️ Open the App and select '**New Movie**' tap the **camera** icon and then the **red shutter button** to take photos.
- 👁️ Set up your opening scene and **take a photo**. Think about where you want the elements to end up, and move the elements of your scene in that direction, just a bit (about 0.5-1cm). Take another photo.
- 👁️ **Repeat** until all of the movements are done, and your message has been recorded. Press the **Play** button to see your animation!



### **HOT TIPS:**

- 🔥 More photos with smaller movements between them will create a **smoother** animation; fewer photos with greater movements will look jumpier. The example above was made with 180 photos.
- 🔥 Experiment with **simple alterations** to your elements, like layering, ripping, crumpling and turning.
- 🔥 If you make a mistake, you can **delete an image** by tapping on it in the sequence at the bottom of your screen.
- 🔥 After you're finished, you can speed up or slow down your animation by increasing or decreasing the **frames per second**. Tap **settings** (the gear wheel) and the **speedometer** (far left tool) to adjust this. But remember, increasing your frames per second, means your video will get shorter. Decreasing frames per second will lengthen your video.
- 🔥 If you want to add music to your animation, tap the **(+)** and select **Audio** to access your music library. But, if you want to share your animation using social media platforms, you have to make sure the music is not subject to Copyright laws (most music is!). Check out the **Free Music Archive**: <https://freemusicarchive.org/> for tracks you may like.
- 🔥 Try experimenting with the App using toys or figurines, household objects or food. Come up with a narrative and make a longer animation!

Send your message to your friend, and post your project on Instagram.

Tag **@eskerfoundation** we'd love to see what you make 😊

### **Want more examples? Check out these Stop Motion Animations:**

Food: <https://www.youtube.com/watch?v=MEglOulvgSY>

Sticky notes: <https://www.youtube.com/watch?v=riFK2nvdjxM>

Drawings: <https://www.youtube.com/watch?v=ByGq-EdQ2L0>

If you're interested in **shows** created using Stop Motion Animation, check out this Youtube video: <https://www.youtube.com/watch?v=Uoz4bYOmetA>

**No phone or tablet?** Take a look at this **Flip Book Animation** tutorial, and mail your message instead: <https://www.youtube.com/watch?v=Un-BdBSOGKY>