

Wonderfy

Making Movies, Miniatures and More!

Stop Motion Training for Young Creatives

www.wonderfy.net

Resource Guide



What is stop motion animation anyway?

Stop motion animation is the process of taking a series of photographs of an object, making small movements to that object between each picture. When these images are played back in quick succession, the illusion of movement is created.



What do you need to start?

- A camera
- Software to stitch the images together
- Something to hold the camera stationary
- An object or subject to animate

The Smart Phone to the rescue!

A smart phone or tablet paired with a stop motion app is all you need to get started.

Stop Motion Studio is the app I recommend to start. There is even a free version to try it out (*available on iPhone and Android*).

- [iPhone Version](#)
- [Android Version](#)



But for the brave of heart and mind, here are a few other options.

- [Stop Motion Studio](#) – Desktop App (need a separate camera/webcam)
- [iStop Motion](#) – Desktop (Mac only)
- [Dragon Frame](#) – Desktop
 - The Grand Daddy of them all! A professional level program for the seriously inclined animator (*If you have the cash for this, I highly recommended it*). Need a separate camera. (*available on Mac, Windows and Linux*)

Camera Support

Got to hold that camera steady there mate! Here are a few options to make sure that you keep your camera locked down so things.

1. A [tripod](#) is the best overall option
Make sure you have a way to mount your phone or tablet
2. Ultimate tabletop flexibility – The “Magic Arm!” You need the following:
[Magic Arm](#)
[Mafer clamp](#), also known as a super clamp
[Phone Mount](#)
3. Or use our very own DIY Camera Mount!
[Click here](#) to learn how to make it



Materials

Cut Out Characters

- Cardstock, tagboard, construction paper, the thicker the materials, the more durable the cut out puppet will be.
- Sticky Tack – also known as poster putty, this works great to connect all the various limbs, eyes, and props for your characters.
- Other helpful items will be scissors and packing tape. Use the packing tape on the back of your puppets to give them added strength and to make it easier to use the sticky tack.



Clay

For characters that you want to animate, use an oil based, non-hardening clay.

Van Aken Plastalina is a great professional brand. Claytoons, also by Van Aken, offers a wide variety of color options.



Tools

- Hands – frankly, your hands will be the best tools you have.
- Toothpicks and craft sticks – these also work great
- A short wooden dowel – for rolling out sheets of clay



Clean up

After working with clay, washing your greasy hands can be challenging. Use dishwashing liquid. It works great to combat the oil and grease from the clay.

Get Inspired!

Here are some links to inspire and motivate you.

[My Pinterest Page](#) – lots of ideas here!

[Joshua Flynn Blog](#) – behind the scenes of ‘Opening Night’

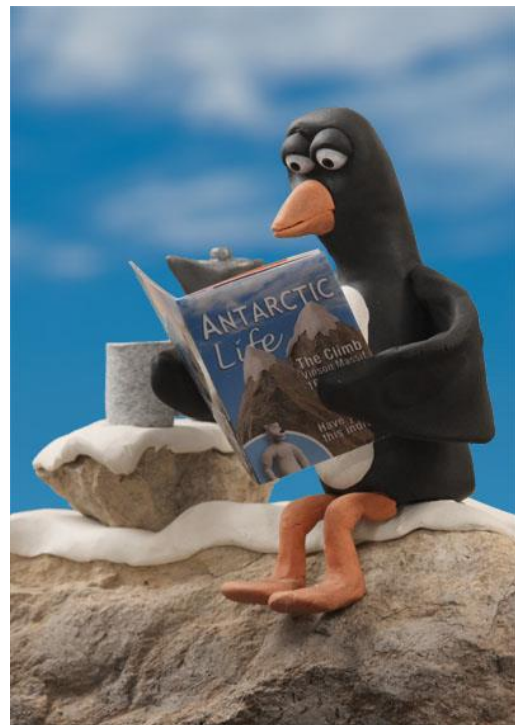
[The Bad Apple \[Animated Story\]](#)

[Fresh Guacamole](#) – Oscar Nominated Short
brickfilms.com

Sign up for some FREE training!

To dive deeper into the whole process, check out our website. We have a number of online training options to explore. Visit us at www.wonderfy.net to learn more.

Good luck with your animation!



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