



## **Coral Gables Children's Film Festival Stop Motion Workshops for Kids + Teens**

### **Resources and Links**

Stop Motion Animation – wikipedia article is great, [http://en.wikipedia.org/wiki/Stop\\_motion](http://en.wikipedia.org/wiki/Stop_motion)

Examples of Stop Motion in Film and TV

Wallace and Grommit (1989 – 1995, 2002-2012) – <https://vimeo.com/69890171/>

The Nightmare Before Christmas (1993) – [start at 0:55 or 1:26](#)

South Park - <http://www.youtube.com/watch?v=S8p22rtNMom>

Fantastic Mr. Fox (2009) –

Frankenweenie (2012) –

Coraline (2009) -

Fun and creative videos online

- <http://www.smashingmagazine.com/2008/12/31/50-incredible-stop-motion-videos/>
- [https://www.youtube.com/watch?feature=player\\_embedded&v=qBjLW5\\_dGAM](https://www.youtube.com/watch?feature=player_embedded&v=qBjLW5_dGAM)
- PES - <http://www.youtube.com/playlist?list=PLE30DFC5B7FA8E6E2>

### **Stop Motion Applications and Apps**

I use iMovie for most of my workshop animations. It comes standard with Mac computers and can edit photos into video files as well as add video and audio, and can export in all file types without too big of a learning curve.

Here are a couple websites that list some applications and apps to check out. Some are for iPhones and iPads, there are a few for Android phone:

- <http://www.educatorstechnology.com/2013/03/8-great-ipad-apps-for-creating-stop.html>
- <https://play.google.com/store/apps/details?id=com.sheado.lite.stopmotion&hl=en>
- <http://www.apple.com/mac/imovie/>

More advanced programs are of course plentiful and include:

- Dragon Fire: <http://www.dragonframe.com/features.php>
- Stop Motion Pro: <http://www.stopmotionpro.com/>



## Easy + Cheap Overhead PVC Camera Stand

Materials (under \$20 total):

- (1) ½" PVC pip, 10 ft long
- (4) ½" PVC caps
- (2) ½" PVC 90 degree elbows
- (2) ½" PVC T fittings
- (1) ½" PVC cross
- (1) wooden dowel, 5/8" diameter
- electric tape
- rubberbands
- ¼" thread bolt, 1 inch long
- ¼" thread bolt
- Handheld PVC Pipe Cutter
- Drill

Instructions:

1. Cut the pipe into 6 pieces 9" long, and 2 pieces 24" long, cut dowel into 18" piece.
2. Assemble PVC pieces as shown. Leave piece unglued for easy breakdown and storage, glue pieces glue pieces as wanted.
3. Tape ends of dowel securely with electric tape. Drill a ¼" hole into dowel, about 1 - 2" from the end, wood may split a little, secure with more tape.
4. Thread bolt through hole, attach nut at other end.
5. Slide dowel through the PVC cross, use rubberbands or tape to hold at desired hieght.
6. Attach camera to bolt, tighten.

PVC pipes re great for mobility and transportation. For a more secure stand, experiment with heavier materials instead of the PVC pipes and connectors, like wood 2x4s, metal piping or or table clamps and grips.

To shoot straight on, instead of overhead, you can use a standard tripod or really any kind of table top or surface using a [table clamp like this one](#) from B&H Photo.



## Local Art Programs

**De la Cruz Collection, Design District** – a non-profit space in the Design District that shows the private contemporary art collection of Rosa and Carlos de la Cruz. They have a great summer program of free workshops with Miami-based artists, art trips and volunteer opportunities.

[http://www.delacruzcollection.org/past\\_educational.html](http://www.delacruzcollection.org/past_educational.html)

**Locust Projects LAB, Design District** – a non-profit contemporary art space that presents experimental projects and education opportunities for teens.

<http://www.locustprojects.org/submissions/the-lab-high-school.shtml>

**Bass Museum, Miami Beach** – an art museum on Miami Beach with a collection of Antiquities, Renaissance and Baroque art anchors exhibitions, educational programs and scholarship. They have a fun program of family art days and art for kids.

<http://www.bassmuseum.org/learn/>

**Young at Art Museum, Davie** – a children's museum that focuses on immersive, interactive hands-on exhibits, with a public library, Art Institute studios and teen center to learn, research and practice creative production.

<http://youngatartmuseum.org/>

**Miami Childrens Museum, Miami Beach** – children's museum where visitors encouraged to play together, learn, imagine, and create with interactive exhibits, programs, and learning materials related to arts, culture, community and communication.

<http://www.miamichildrensmuseum.org/education/>

