# **AMAZING ANIMATION**

WEEK 8

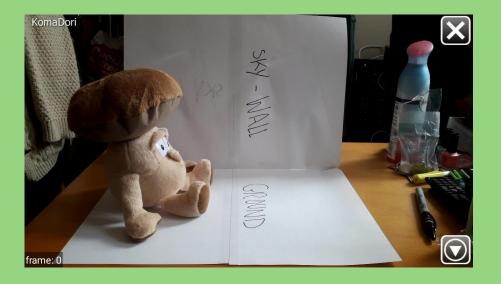
- First you need a camera. The best things to use for you guys is an iPad or phone.
- On either of these, you will be using the app called Stop Motion Maker. This is what it looks like in the App Store. It is the best app that is TOTALLY free!



- When you open the app, click New. This menu will come up. Write the name of your movie. For your image size, always pick 1920x1080. Keep the shooting mode as Manual. Click Start.
- After you start, hold your phone Landscape. Landscape is horizontal, like how the photo on the next slide appears.
- REMEMBER: We have to take 10 PHOTOS for every ONE SECOND of animation! That is around 600 to 1200 photos for one minute of animation. Move your character as slowly as possible.



- Hold your phone on the side like this.
- Click the arrow button on the bottom right.



- Click "onion off" so that it now says "onion on".
- Onion skin is a super handy tool. It shows a "ghost image", AKA a transparent version of your last photo. If you align your old photo to you new one, it will make your animation WAY better and smoother.



This is what it looks like (not aligned!)

Now, START TAKING YOUR PHOTOS!!

All you need to do is tap the screen!

In the left bottom corner where it says "frame" it tells you how many photos you have taken!

Remember it takes 10 seconds to do one second. Look at the animation I made of my mushroom falling over, it was THIRTEEN photos long and only made I second: https://www.youtube.com/watch?v=juhClgtok bg&feature=youtu.be



You know what? I changed my mind. I don't like my animation so far and I want to start again.

To leave the animation, click the X.

DO NOT CLOSE THE APP !!!



You will see this page again.

Click the pencil symbol to edit your video.



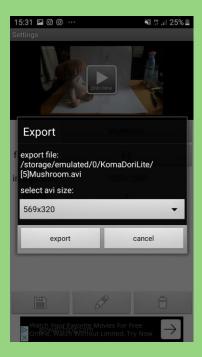
First, change your "frame rate" to TEN frames (10.0).

To save your video, click the floppy disk symbol, the button on the bottom left.

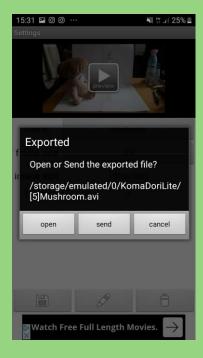


This menu will come up when you save. For the avi size, pick the largest number possible, usually 569x320.

Click Import.



To watch, click open. To send to someone or your computer, click Send. Make sure you ask your parents where you have permission to send it to. (Please send it to me!!!)



Now go back to this menu.

I didn't want to save my video. I wanted to get rid of it, if I want to delete it, I will click the Bin symbol on the bottom right.

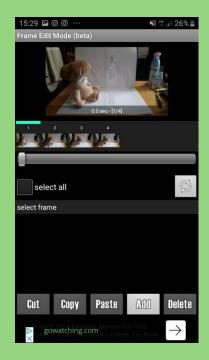
BUT WAIT! I can fix my mistakes.

To fix your mistakes, click the pencil symbol.



You will see this.

To delete one picture, click it first.



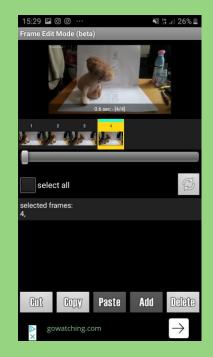
It will turn yellow when selected. To delete, click Delete.

If you want to make a copy of the frame, click copy and paste.

This app is in it's "Beta" form, which means it needs a lot of fixing! At the moment, you cannot copy the picture to a different point in time, it can only come after the version of the picture you copied.

Press the Back button on your phone when you are finished, and click Save.

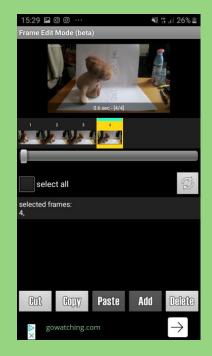
Remember, after you Save you can always Edit your video later. BUT YOU MUST SAVE!



It will turn yellow when selected. To delete, click Delete.

If you want to make a copy of the frame, click copy and paste.

This app is in it's "Beta" form, which means it needs a lot of fixing! At the moment, you cannot copy the picture to a different point in time, it can only come after the version of the picture you copied.



If Stop Motion Maker becomes too easy for you, or you would like videos with higher quality, try advancing to Stop Motion Studio! There are many tutorials around, such as this: <u>https://www.youtube.com/watch?v=X\_M468S</u> <u>86HI</u>

Stop Motion Studio is the most well known and used stop motion app around and is FREE to download. However, some features (such as onion skin) require purchases, but they are usually only  $\in I$  or  $\in 2!$ 



- Congratulations everyone for completing the course ! You have all been such great students and I will miss teaching you all. Please send on your work to me, I would LOVE to see all your amazing creations!
- Stay safe and healthy and have a lovely summer !
- If you need any help, or want to send me your work, have your parents email me at <u>sophie.daly2.staff@ctyi.org</u>.Well done everyone !

