

Stop motion animation.

Stop-motion was the first form of animation and is still used very widely today. Films such as Wallace and Gromit and Chicken Run still use stop-motion today! It is a series of pictures put together, where each scene moves a tiny bit, to create the image that they are moving. You can make animations using clay, people, toys or tin foil.

You will need:

- A camera (could be a digital camera or even a phone or ipad!)
- A tripod or something to hold the camera still in place (you could use books or boxes)
- An animation program on the computer (FilmoraPro, Dragonframe, Stop Motion Studio, Frames, iKITmovie)
- Materials to make a scene and props
- Your tin foil characters or other objects to use as characters.
- A story board.

Instructions:

1. Create a storyboard, plan out your story and how you are going to work each picture to create the story. I would keep it short to practice first and then make it longer. Maybe the first time you make a film it could just be two people walking down the street and greeting each other.
2. Create your scenes and figures. This could be making 3D objects like trees, buildings, cars and animals or making a backdrop with a piece of paper. You should have 3D characters (using clay, foil or dolls) which can be moved around.
3. Time to get started. Put the figure in front of the scene and set up the camera (making sure it doesn't move) You could blu tack the camera to a table.
4. Using your storyboard to help you, take a picture of your first scene.
5. Then move the figure a little bit and take your next picture.
6. Move it again, and take another picture until you have finished your story.
7. If you want a certain point in your animation to be longer, just take lots of pictures of the same movement.
8. Once you get the hang of it, you can add more characters, change the scene and make your film a bit longer.

Putting it together:

1. Once you have all your photos, upload them onto your computer. Make sure you know which program you want to use (there is lots of free ones, it's worth having a look at a few)
2. Most programs come with a tutorial but the main thing you want to do is put the pictures in the correct order.
3. You might want to add a voice over, music, titles or credits at the end.
4. Make it as simple or as complicated as you like! It will be amazing 😊