

Creative storytelling for change:

Learn how to create an animation video with Madhabi Halder (RedOrange Media)

Thursday August 11th, 2022

Divide the Animation process into 3 segments.

1. Write down a Script
2. Create a Storyboard
3. Animation

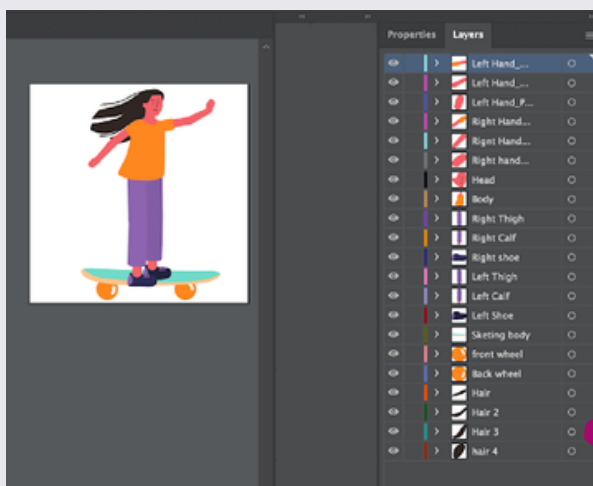
Animation

1 Breakdown

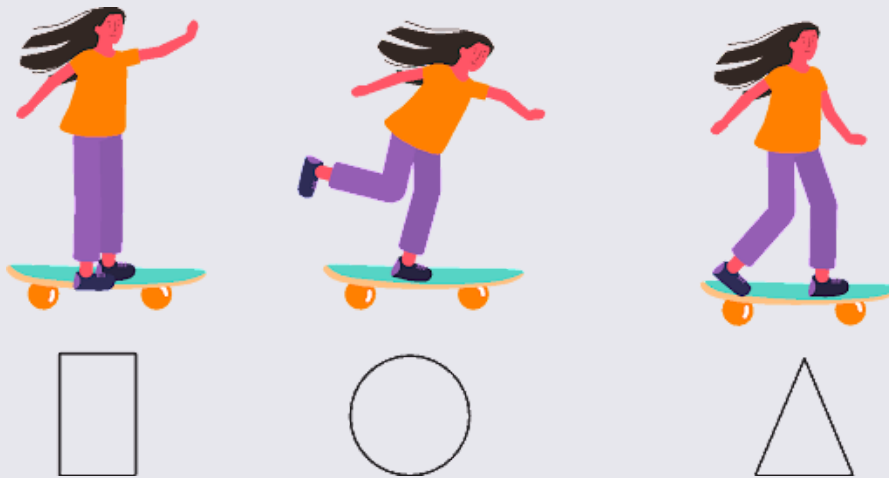
Arrange the parts into separate layers that need animation.

For example, if you want to animate a human character, you need to create a layer for the head. Similarly, you need to create separate layers of eye-balls for pupil movement, or hands and legs etc.

Basically, you need to create each and every layer of moving parts of a character according to your storyboard demand.



Draw a character with a basic shape:



2 Simply Animation

The Animation has to be done by a certain Path for each Subject

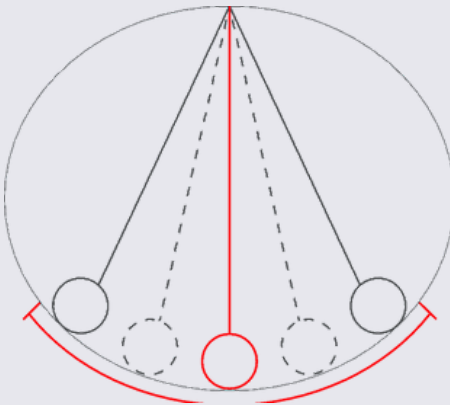


Figure 1 & 2: Curved Path Animation



Figure 3: Straight Path Animation

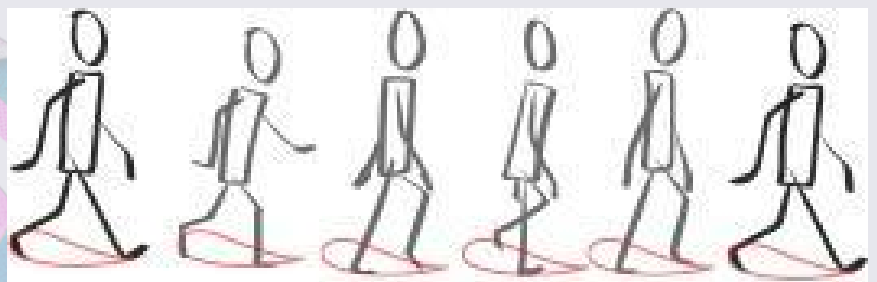


Figure 4: Loop Animation



3 Search for what you want to learn

Whatever you want to animate, just go for a quick **Google** or **YouTube** search for Tutorials. Like, how to animate a **Walk Cycle** or **Flight Path**.

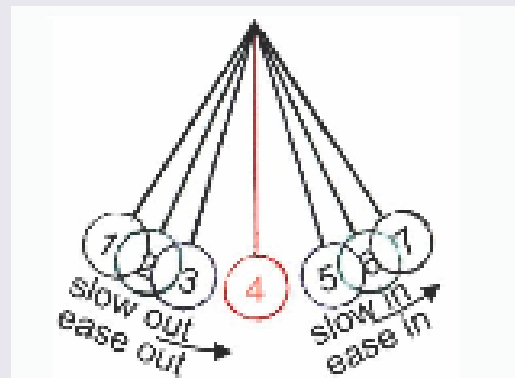
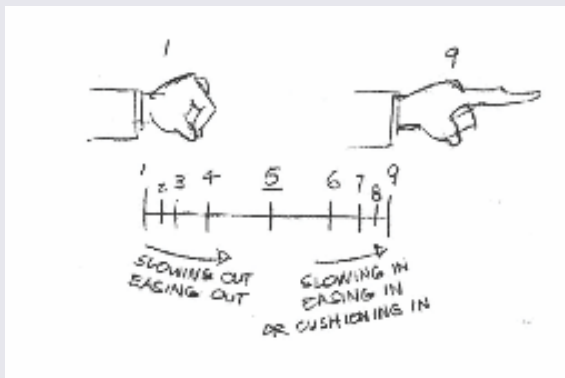
N.B. Do NOT search "How to do Animation".

4 Use animation principles:

The **12 Principles of Animation** are the most crucial techniques you must master as an animator. But it's a bit complicated for a beginner. So as a beginner, you must learn 3 principles that are most commonly used.

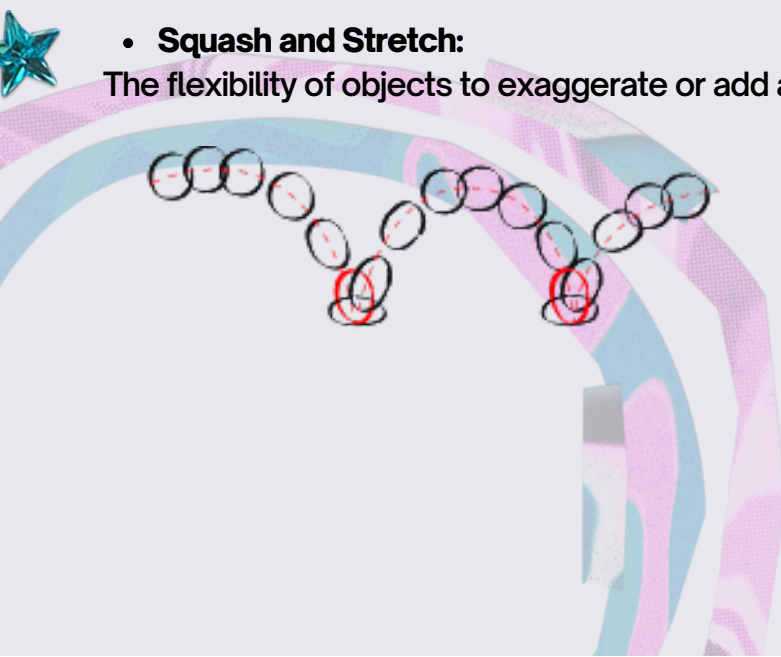
- **Easing:**

The time for acceleration and deceleration of movement.



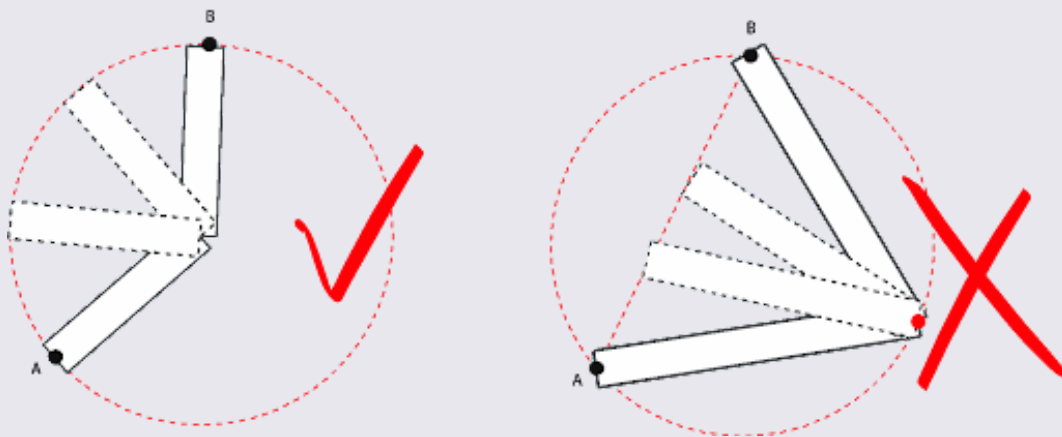
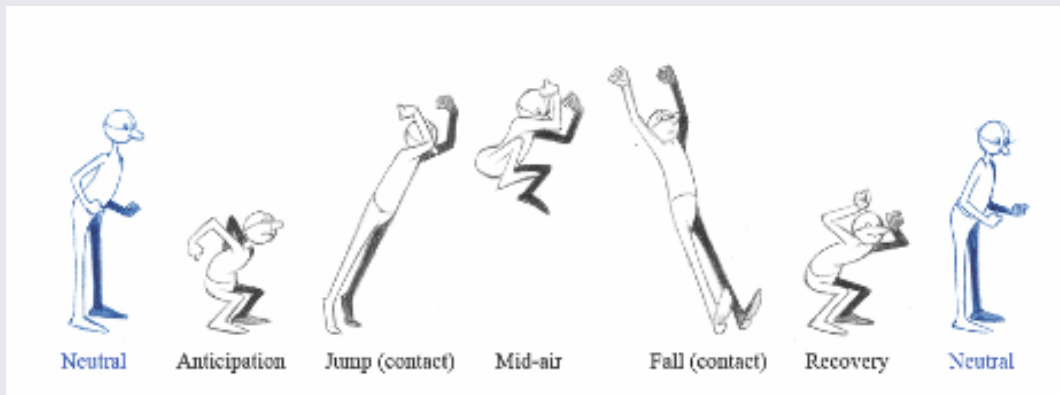
- **Squash and Stretch:**

The flexibility of objects to exaggerate or add appeal to a movement.



- **Arcs:**

The principle that smooths animation and moves action in a realistic way.



5 Softwares for Animation:

1. Adobe Aftereffect (for any type of animation)
2. Adobe Photoshop (for frame by frame animation)
3. Blender Software (for frame by frame animation)

Stay Connected!

Madhabi Halder: madhabi@redorange.com