Assignment: Sticky-Note Flipbook

Course: 2D Animation

**OBJECTIVES**

**This assignment is designed to demonstrate your understanding of the following concepts:**

Persistence of Vision Cel Animation Tweening Principles of Animation

Key Frames Frame-by-Frame Animation Onion-Skinning

**THE ASSIGNMENT PART**

Here is the breakdown of what you need to do:

In order to achieve the objectives listed above, you will create a short, hand-drawn animation in the form of a flipbook (aka kineograph). To produce your animation, **you will use a simple sticky-note pad, writing utensils, and your imagination**. The transparency of the sticky notes will allow you to create frame-by-frame animation via a process called “**onion-skinning**,” which you will be using in your computer-generated animation, as well.

Your flipbook must demonstrate **at least 1/12 Principles of Animation**. It must also be **24-48 frames long** (which will produce a 1-2 second animation), **outlined in black, and coloured**. Prior to creating your final flipbook, you must draft **6-12 key frames** that will guide your animation and help you to map out your “in-between” frames.

So, what should the subject of your animation be? **SOMETHING SIMPLE**. The object of this assignment is not to produce a complex and sophisticated animation – it is to practice the basics of movement. Your animation should, therefore, feature **only one subject and no background.** Here are some ideas to get you started. **You may choose one of these, or an idea of your own!**

* An animal running or jumping across the stage
* A person’s face changing expression
* Your name appearing or disappearing in block letters
* A bundle of balloons flying up into the sky
* A stick person performing some sort of athletic activity
* A flower growing up and out of its pot
* A fish swimming through the ocean
* A snowman melting in the sun
* A night sky slowly filling with stars

**THE ASSESSMENT PART**

0 = the outcome has not been attempted

1-2 = the student has attempted the outcome, but achieved below level

3-4 = the student has attempted the outcome, and has achieved at level

5 – the student has attempted the outcome, and has achieved above level

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| Hand-Drawn Animation: The Flipbook |
| Outcome Assessed: S2 – Explore the History of Animation* Flipbook follows conventions of form (24-48 pages, can be easily flipped through to create animation, tells a simple story)
 | 0 1 2 3 4 5 |
| Outcome Assessed: S5 – Create Animation Objects* Illustrations are neat and clear
* Illustrations are outlined, and contain colour
 | 0 1 2 3 4 5  |
| Outcome Assessed: S9 – Animate Objects* Animation is smooth and depicts motion/movement clearly
* At least 1/12 Principles of Animation is demonstrated
 | 0 1 2 3 4 5 |
| Comments: | /15 |