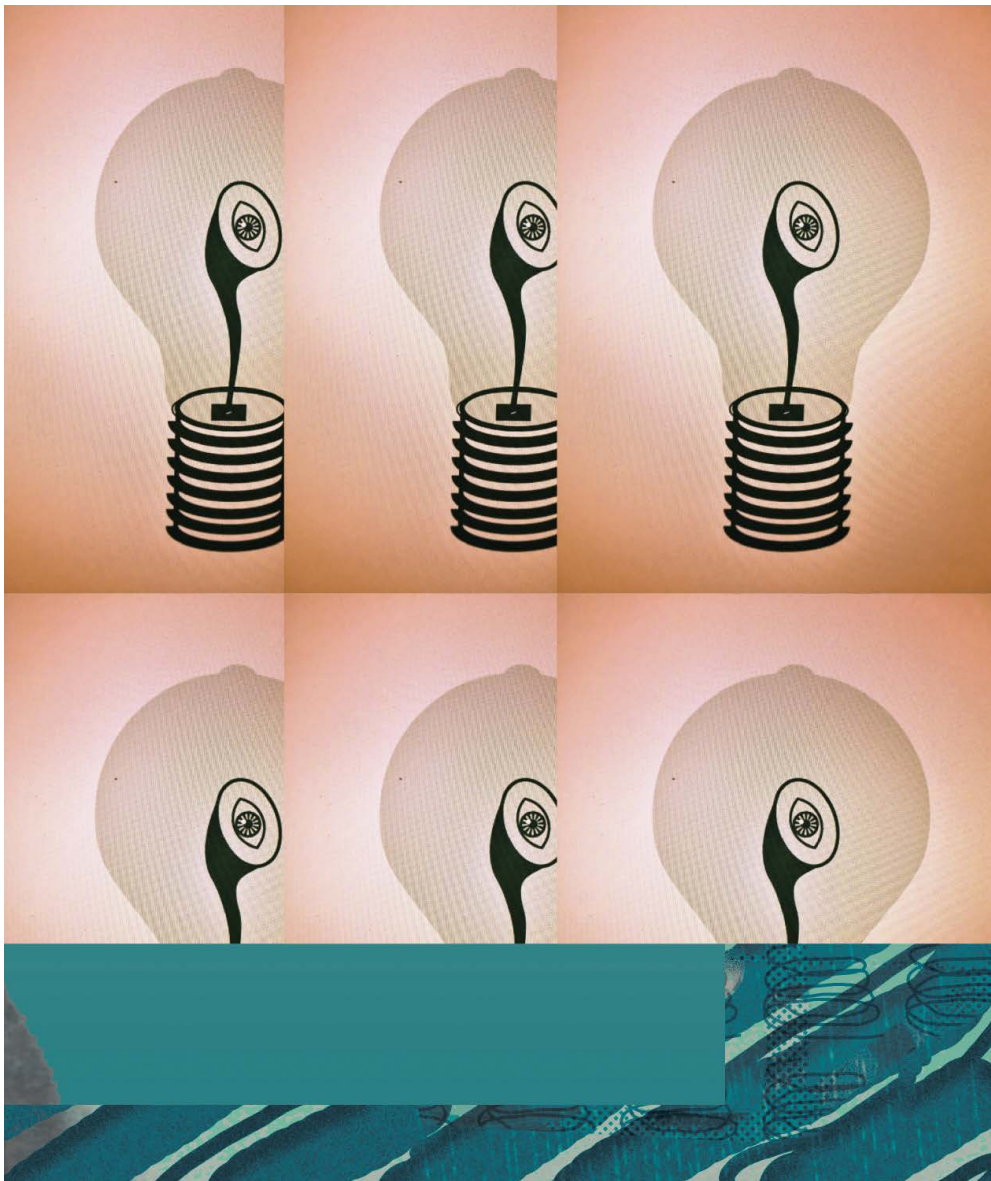


DIGITAL SYSTEMS & METHODS // // // //

# 4D / ANIMATION EXPERIMENTS:



## U01.C. 4D / TIME MOTION | PROCESS.

### WEEK 6.

#### 6.1 2 x **VERB + EMOTION ANIMATED GIF:**

[1-3 seconds long.] Create 2 short [1-3 seconds] animated gifs using Photoshop using images created through this project. They should be 1-3 seconds long a piece.

**Prompt:** Pick one verb and one adjective/emotion. Visualize these words somehow and translate these into an animated gif. This could be a fan spinning, it could be a monster blinking, it could use text and lettering. Example #1: Spin [verb]+ Playful [adjective/emotion ]= a blue fan spinning. Example #2: Blink [verb]+ Clever [adjective/emotion ]= a blinking light bulb.

**Research:** What is an Animated Gif? An animated GIF format is composed of a series of frames. Normally animated gifs are very short bursts of motion. When displayed, it is a animated sequence that cycles over and over in a loop without stopping. Typically they range between 1-30 seconds. Animated gifs are easily used on the web and in messages. You can create animated gifs using the Adobe Photoshop Timeline, under >Window, >Timeline.

> Examples: <https://www.pinterest.com/carrieadyer/animated-gifs/>

> Tutorials: \_ Watch: Animated GIF Tutorial, [https://youtu.be/sxpURZ\\_gtVs](https://youtu.be/sxpURZ_gtVs)

#### 6.2 1 x **PANDEMIC STOP MOTION ANIMATION:**

[5 seconds] Create one stop motion animation that is 5 seconds long. You can find a phone app to help you with this. The process of a stop motion animation includes taking a pictures, moving objects, take another picture, etc.

**Prompt:** Use your artwork to create a Stop Motion Animation that reflects aspects of how it feels to be existing in a pandemic. How do you feel? What is it like? What emotions do you have? You can print out objects, characters, patterns, etc to create an imaginative set where you can move around these elements to create a short animation.

**Research:** What is a Stop Motion Animation? Stop motion animation is an animated filmmaking process and technique in which objects are physically moved and manipulated in small increments and then individually photographed as still photo frames. When these frames are organized back together in a sequence they will appear to exhibit a video or motion-based sequence on played-back. Source: "https://www.pcmag.com/encyclopedia/term/animated-gif#:~:text=A%20moving%20picture%20in%20a%20GIF.and%20take%20longer%20to%20download."

> Phone App. Download "Stop Motion Studio" [suggestion] or your choice. You can also use PS.

> Examples: Watch: Stop Motion Animation, by PES, <https://youtu.be/AK18bdUEWSS>

Stop motion animation fruit and vegetables: <https://youtu.be/MEglOulvgSY>

> Tutorials: How to Make Stop Motion Videos [https://youtu.be/\\_ppedXZHeEQ](https://youtu.be/_ppedXZHeEQ)

Stop Motion Tutorial & Tips: <https://youtu.be/td2DgP56DPQ>

### WHAT to TURN in on BLACKBOARD.

\_\_\_ Download InDesign Presentation Template for 4D Experiments here: <https://carrieadyer.com/assets/prez-template-4d.zip>

\_\_\_ Watch video tutorial here: <https://youtu.be/GCVXht7q75U> [Same process]

\_\_\_ Upload PDF to Blackboard

\_\_\_ Upload 2 x gifs and 1 x stop motion files to Google Drive folder: \_\_\_\_\_

# RUBRIC.

DIGITAL SYSTEMS & METHODS.

## 4D ANIMATION.

|   |                    |
|---|--------------------|
| 0 | DRAFT QUALITY      |
| 1 | DEVELOPING         |
| 2 | MEETS EXPECTATIONS |
| 3 | ABOVE AVERAGE      |
| 4 | STELLAR            |



| #  | Rubric Criteria                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | % of grade |
|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|
| 1. | <b>Formal Qualities.</b> [Elements & Principles of Design]. Examples include: ___.Compositional qualities (layering & balance). ___.Line Shape, Texture, Space, Color, Balance, Symmetry, Space, Rhythm, Scale, Contrast, Value. ___.Color Pallet includes students own mixed colors and not the default colors. ___.Has the student successfully solved the compositional qualities of the work?                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 20%        |
| 2. | <b>&gt; Technical Skills: 4D Motion.</b> Motion, Timing, Space, Sequence, Complexity, Layering in motion, 3D Space [sides, value, scale], Masking, and/or Transparency. Examples include: ___. Technical development of 4D elements while embracing digital tools. ___. Crafting of 4D elements.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 15%        |
| 3. | <b>Experimentation, Originality, Visual Language, &amp; Vector Forms.</b> Examples include: ___.Experimentation with Pattern, Unique Shapes, Forms, Illustrations. ___.Formal experimentation with cohesive shape, size, scale, line, weight, etc. ___.Range & Variation in form, line, pattern. ___. Uniqueness of Form and implementation of successful design decisions. ___. Are objects / compositions sophisticated? ___. Do compositions avoid branded elements like logos or other trite elements? If universal forms are utilized are they visually different with their own sense of visual language? ___. How are compositional aspects balanced? ___. Is there an attempt at developing Visual Language, individual voice, and aesthetic from the student's unique point of view? ___. Are there unique elements that express voice. ___. Form experimentation with cohesive shape, size, scale, line, weight, etc. ___. Range and Variation in form, line, pattern. ___. Experimentation with minimal and complex forms. ___. Uniqueness of Form and implementation of successful design decisions. | 15%        |
| 4. | <b>Visual Presentation, Followed Submission Instructions.</b> Examples include: ___. Did student upload their work in a thoughtful manner considering presentation as a significant element of communication? ___. Did student upload file types that are readable to multiple viewers, PDF format?                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 20%        |
| 5. | <b>Design Process + Design Thinking.</b> Is evidence of the design process present? ___.Did student experiment with their design process during the assignment? Examples include: ___. Is student working on process and developing their work. ___. Did student work on sketches? ___. Did student perfect compositions to completion considering the Elements and Principles of Design.? Design process can include brainstorming, visual research, aesthetic awareness, variation experimentation, "formstorming", different design techniques [Kit of Parts], etc. See <i>Graphic Design Thinking</i> and <i>Graphic Design the New Basics</i> , by Ellen Lupton for suggestions.                                                                                                                                                                                                                                                                                                                                                                                                                            | 15%        |
| 6. | <b>Self-Driven Critique, Peer Critique, &amp; Studio Culture.</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 10%        |
| 7. | <b>Professionalism + Positive &amp; Critical Thinking.</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 5%         |
| 8. | <b>Time Management + Required Experiments.</b> Did student complete all required experiments?                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 15%        |
| 9. | <b>Is Work Late?</b> -20%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |            |