

# CFISD Animation I

## Scope and Sequence

**Endorsement:** Business & Industry

**Cluster:** Arts, A/V Technology, and Communications

**Meets advanced course requirement?** NO

**Program of Study:** Graphic Design & Interactive Media

**Meets foundation requirement for math, science, fine arts, English, LOTE?** NO

### Course Description:

This course allows students to create animation projects using principles of design to combine graphics, images, and sound. A variety of techniques will be explored, including storyboarding, flip books, a variety of 2-D animation effects, scripting, and interactivity. The emphasis will be on utilizing the features in Adobe Animate and Toon Boom Harmony included in the corresponding industry-recognized certification. The goal of providing this training and certification is to assist students in becoming more marketable and desirable in the workplace.

### TEKS link

- 1 credit
- Required prerequisites: None
- Grades 10-12
- Recommended prerequisites: None

**Industry Certification/Credential:** Toon Boom Certified Associate – Harmony

**TEA recognized IBC (to count toward program of study completion)?** NO

| Instructional Units                                                                                                                                                                                                                                                                                      | Grading Period |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|
| <ul style="list-style-type: none"> <li>Copyright / Ethics / Windows /File Management Thaumatrope / Storyboarding / Flipbooks</li> <li>History &amp; Principles of Animation</li> <li>Animate Introductory Lessons</li> <li>Animate Basics Test</li> <li>Drawing Digitally Using Wacom Tablets</li> </ul> | N1 (fall)      |
| <ul style="list-style-type: none"> <li>Drawing Digitally Using Wacom Tablets</li> <li>Stick Figure Animation Project</li> <li>Animate Intermediate Lessons</li> <li>Bones Tool/Kinematics</li> <li>Holiday e-greeting Project</li> <li>TEKS Test</li> </ul>                                              | N2 (fall)      |
| <ul style="list-style-type: none"> <li>Animation Concepts with Harmony Premium</li> <li>Introduction to Paperless Animation with Advanced and Premium</li> <li>Animation Exercises with Harmony Advanced and Premium</li> </ul>                                                                          | N3 (spring)    |
| <ul style="list-style-type: none"> <li>Rigging 1 with Harmony Premium</li> <li>Cut-out Animation 1 with Harmony Premium</li> <li>Introduction to Compositing with Harmony Premium</li> <li>GMetrix Test Prep</li> <li>Toon Boom Associate Certification in Harmony Premium</li> </ul>                    | N4 (spring)    |

**Primary Instructional Materials:** Adobe Animate and Toon Boom Harmony

**Supplementary Instructional Materials:** GMetrix.com, Certiport.com