

## CFISD Animation Scope and Sequence

**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 included in the corresponding industry-recognized certification. The goal of providing this training (and optional certification) is to assist students in becoming more marketable and desirable in the workplace.

- Grades 10 – 12 (Ninth graders may enroll with credit for BIM I in 8th grade)
- Lab supplies or fee may be required
- Assessment for verification of industry-recognized training is available for a fee

**TEKS:**

**Cluster:** Arts, Audio/Video technology, and Communications

**Endorsement:** Business & Industry

- Meets advanced course requirement (Y/N): N
- Meets foundation requirement for math, science, fine arts, English (Y/N-area): N

**Industry Certification/Credentials:** Adobe Certified Associate Animate

Instructional Units	Estimated Days
<b>First Semester:</b> Copyright / Ethics / Windows /File Management History & Principles of Animation Thaumatrope / Storyboarding / Flipbooks Animate Lessons 1-9	<b>1<sup>st</sup> 9 Wks</b>
Drawing Digitally Using Wacom Tablets (Lessons 1-2) Animate Stick Figure Project Animate Lessons 10-18 Race Car Project Groovy Bee Project Holiday e-greeting Project	<b>2nd 9 Wks</b>

<b>2<sup>nd</sup> Semester</b> Rotoscoping Project Animate Int Lessons 9 & 10 (Bone Tool) Monkey Walk Project Walking Character Project Adv Animate Lesson 2 (Buttons & Scenes) GMetrix Test Prep Major Room Project <b>or comparable project</b>	<b>3<sup>rd</sup> 9 Wks</b>
Major Room Project <b>or comparable project</b> GMetrix Test Prep ADOBE ANIMATE CERTIFICATION TEST Children’s Song Project <b>or comparable project</b>	<b>4<sup>th</sup> 9 Wks</b>

- Primary Instructional Materials (used districtwide):** Against the Clock: **Adobe Animate CC**, GMetrix.com, Certiport.com