

Animation Project Info

Due Dates:

Project Proposal due by **put date here**. I must approve your topic before you begin. If you want to begin sooner, turn in your proposal sooner!)

Completed Project due on or before **put date here**.

Requirements:

Your topic must illustrate something that you are learning in a class at school. It can be ELA, math, science or social studies with ties to any core area. You must be able to show how your project follows this content area. Your completed animation must not be longer than 2 minutes or shorter than 30 seconds. You must submit your storyboard. Your project must have a title screen and have automatic transitions between slides. You must have at least one hand drawn element or character. If you use special effects, they must all add to and not detract from your animation.

Storyboards are graphic organizers that show the scenes in the animation in a rough sketch. A storyboard will help you visualize the complete animation and keep you on track. Making small adjustments along the way are easier than huge fixes toward the end of your project. You will be given a storyboard template to print out and use. You will submit all storyboards as part of your final project.

You may work alone or with a partner. If you are working as part of a group, you should consider taking roles so each person has a set of tasks. Some tasks that you may

1. Director, person who puts all the pieces together and makes the final decisions.
2. Author, writes the story for the storyboard.
2. Storyboarder, person who creates the sketches to map out the story.
3. Animator, person responsible for taking the sketches from the storyboard to make the actual animation.
4. Inbetweener, person responsible for making the small steps of the animation from the animator's drawings
5. Background Painter, person responsible for creating the slide backgrounds.

Ideas include, but are not limited to:

Science:

Illustrating a science experiment
Planetary movement or Seasons
Animate a cell or a cell reproducing
What happens in an earthquake or tsunami
Erosion
Volcano eruption
Light or Color or Electricity
Water cycle
Life cycle of a frog or butterfly
Weather – a hurricane, a tornado, a “nor’easter”

Math:

Solving a math equation so others could learn
Fractions – Pizza
Order of operations
Golden Ratio – Fibonacci
Imaginary and complex numbers
Infinity
Large numbers
Negative numbers
Prime numbers
Rational and irrational numbers

ELA:

Step by step directions for ____
Write or animate a fairy tale, myth or fable.
Illustrate a character (or chapter) from a book you are reading.
Write and animate illustrations for a poem.
Animate a scene from a play that you have read.
Illustrate the many meanings of the word “ground” or _____.
Animate a book review.

Social studies:

Biography
Branches of government
Ancient civilizations
A current event
A public service announcement (reasons not to smoke, dangers of driving drunk, fire safety at home, CO2 safety at home, stranger danger, self protection)

Animation Project Proposal

Name _____ Grade __ Block __

Name(s) of others in your group and their role(s).

Write a brief description of your project: Describe the ideas and elements of your animation: Be sure to explain each of the following:

1. What is the curriculum topic you are addressing?
2. What are you trying to show with this animation?
3. What is the working title of this project?

use back if needed

Core teacher approval: Name _____ Initials _____

Check List of Producibles:

- ___ topic approval
 - _ brief project description
 - _ Initials of core teacher
 - _ list group members
 - _ partner agreement and roles
- ___ story board (text and sketches)
- ___ animation
 - _ title screen and author(s)
 - _ between 30 seconds and 3 minutes in length
 - _ automatic transitions between slides
 - _ at least one hand drawn element or character
 - _ (OPTIONAL) sound effects or other special effects
- ___ self/group evaluation

Self Evaluation – How did this animation affect your understanding of your topic?

What would you do differently next time you have the chance to make an animation?

What was the most difficult thing to do?

What would make those tasks easier next time?