

Storyboard That

Grade Level: 5th Grade

Big Idea: Maker tech/Summarize content

Standard(s):

Language Arts:

RI.5.2 Examine a grade-appropriate informational text. Provide a summary. Determine the main idea of a text and explain how it is supported by key details

Science:

5-ETS1-1 People's needs and wants change over time, as do their demands for new and improved technologies.

Prior Knowledge/Experiences: Students will need to be familiar with how to use the website and create a comic strip.

Essential Question: Can you create a comic strip that provides details about the main points of the 1st chapter in the book and gives the reader insight about the main character?

Challenge: Students will be asked to summarize and identify the main message of chapter 1 from the book, *Front Desk*, through images and text bubbles using the maker tech storyboardthat.com.

Tools, Materials, and Resources:

- Front Desk book
- Computers
- Storyboardthat.com

Assessment: The teacher will assess the students' understanding based on their completed comic strip.

Example: <https://www.storyboardthat.com/my-account2>



CIRCUIT BLOCKS

THIRD/FOURTH GRADE

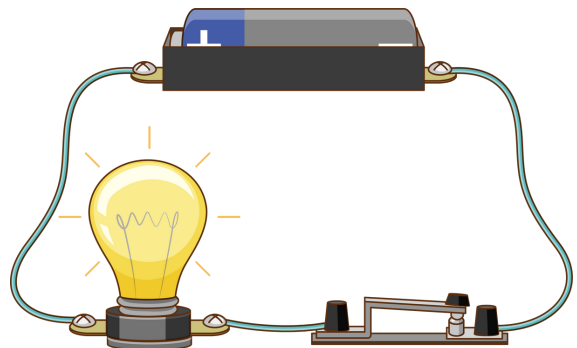
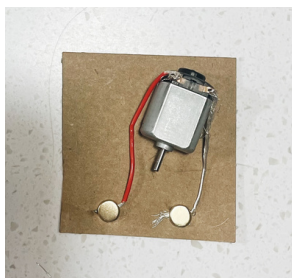
LITERACY CONNECTION: OSCAR AND THE BIRD

BIG IDEA: ENERGY CAN BE TRANSFERRED FROM PLACE TO PLACE BY SOUND, LIGHT, HEAT, AND/OR ELECTRIC CURRENTS

CHALLENGE: CREATE BLOCKS THAT COULD SUCCESSFULLY PRODUCE A CIRCUIT. THIS ENTAILS SOME SORT OF POWER SOURCE AND SOMETHING THAT REQUIRES ELECTRICITY TO FUNCTION.

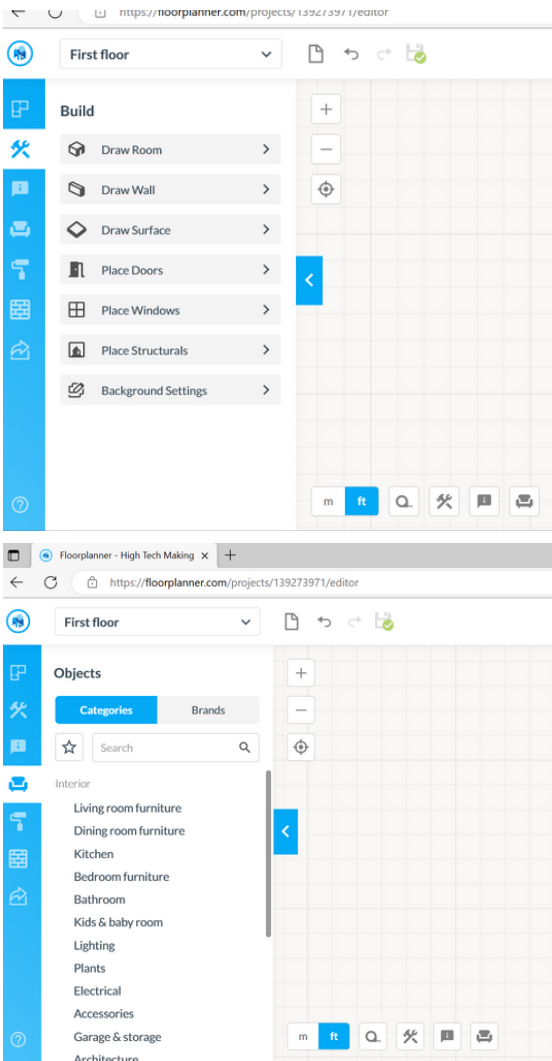
DELIVERABLES: STUDENTS WILL PRODUCE AT LEAST ONE BLOCK THAT POSSESSES A BATTERY. THEN, STUDENTS WILL HAVE THE OPTION CONCERNING WHAT THEY WILL HAVE ON OTHER BLOCKS THAT REQUIRES AN ENERGY SOURCE. I.E. LED LIGHT, SOMETHING FROM TECH-TAKE-APART, MOTOR, ETC

- LIMITATIONS:**
- MUST HAVE AT LEAST ONE POWER SOURCE
 - MUST HAVE AT LEAST ONE BLOCK POSSESSING SOMETHING THAT REQUIRES POWER SOURCE
 - MAXIMUM BATTERY POWER IS AA BATTERIES PER BLOCK
 - MAXIMUM OF FIVE CIRCUIT BLOCKS PER PERSON





FLOOR PLANNER



floorplanner.com

Floorplanner allows you to create 2D or 3D floor plans. There are over 150,000 items to decorate your space with. These items can be used in any indoor or outdoor spaces.

Sample Challenge:

- Book: If I Built A House by Chris Van Dusen
- Students would use Floorplanner to create their dream house.
- The students would need to meet certain size requirements or a certain number of rooms.
- They can even do outdoor spaces like a patio or garden.

Title: Create Your Own Avatar

Grade Level: 6th Grade

Literacy Connection: The Outsiders by S.E. Hinton

Standard(s):

- STEL standards and Benchmarks M: Apply creative problem-solving strategies to the improvement of existing devices or processes or the development of new approaches.
- W.6.3.A: Engage and orient the reader by establishing a context and introducing a narrator and/or characters; organize an event sequence that unfolds naturally and logically.

Big Idea:

- High-Tech remaking/ Using a creative website.

Essential Questions:

- If you were in the book, what would your character look like?
- How can you design an avatar that would fit in this book?
- Hypothetically, what would you want your character to add in this book?
 - Who would you want to be friends with?

Challenge:

- Because we have read the first four chapters and have background knowledge on the 1960s, create a character using the avatar website that would fit nicely in the novel. Your challenge is to use the website for your character to blend in with the other characters portrayed. This website is easy to manage and has a lot of options to alter your look to many decades prior. On a sticky note, write down how you would portray your character's personality. Think about who they would or would not be friends with.

Tools, Materials, and Resources:

- <https://avatarmaker.com/>

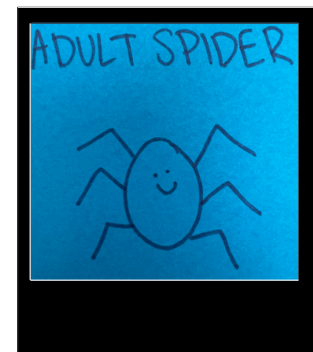
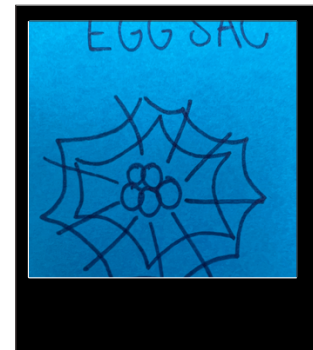
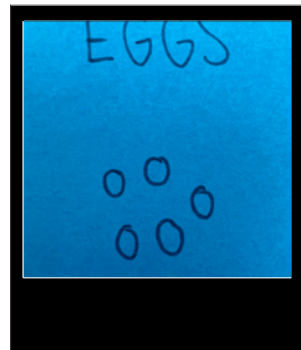
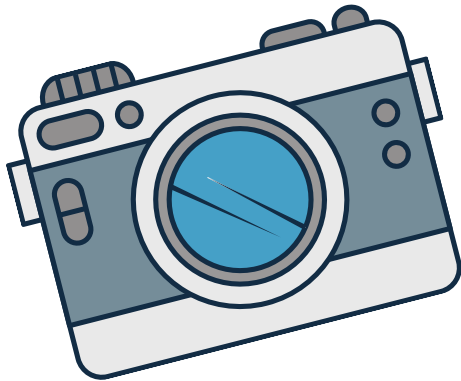
Assessment/Evaluation:

- I will evaluate their Avatar's based on their characters looking as close to the 1960s as it can get. Students have learned multiple attributes of how men and women dressed in the 1960s, one example, greasy slicked back hair for men vs. big and bouncy hair for women. I will look at their character description and check that it could follow along with other characters in our novel.



GIFY CREATE!

BIG IDEA: Models can be used to describe unique animal life cycles.



CHALLENGE

Students will create a model of the lifecycle of a spider. They will capture a photo of each stage they create, and put those into the gif creator to make a gif of their life cycle model.

Can be drawn as above if clay is not accessible

DELIVERABLES

Students will turn in their gif that they create

LIMITATIONS

- Only one picture per stage
- Only one 'clump' provided of clay can be used
- Students will have 10 minutes per stage to create their work

STANDARD

3-LS1-1 Develop models to describe that organisms have unique and diverse life cycles but all have in common birth, growth, reproduction, and death.

LINK TO EXAMPLE GIF

<https://media.giphy.com/media/v1.Y2lkPTc5MGI3NjExYmM4NGVkJzEwM2RjNjE4NGQyY2M1NjRkYTM0OGUyNTE1NWExNzQ2MyZjdD1n/NBc4t9Meqcyo6Nd8S8/giphy.gif>

WEBSITE/RESOURCE:

<https://giphy.com/create/gifmaker>

Bianka –

<https://edu.cospaces.io/WVT-YWS> One pager
<https://edu.cospaces.io/UNT-YWR> rough draft sample

Lexi –



<https://read.bookcreator.com/alzbJpBwEFZLhsnejtjHACo6r3P2/mSTIECfTQgeRWKIVph80mw>

Allie –

https://www.canva.com/design/DAFftyxD38A/5uec95IXG0LYRPOHB9v95g/edit?utm_content=DAFftyxD38A&utm_campaign=designshare&utm_medium=link2&utm_source=sharebutton

Madison -