Day 1

Day 2

Day 3

Make sure your in present mode for the whole presentation

How Algebra affected World War 2

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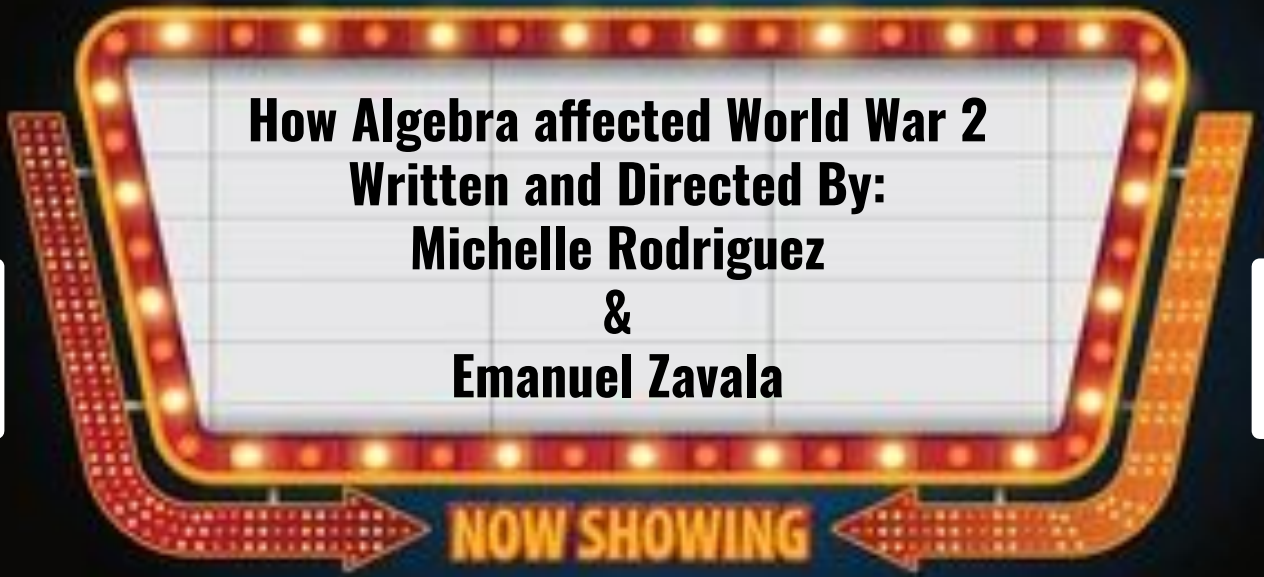
&

Emanuel Zavala



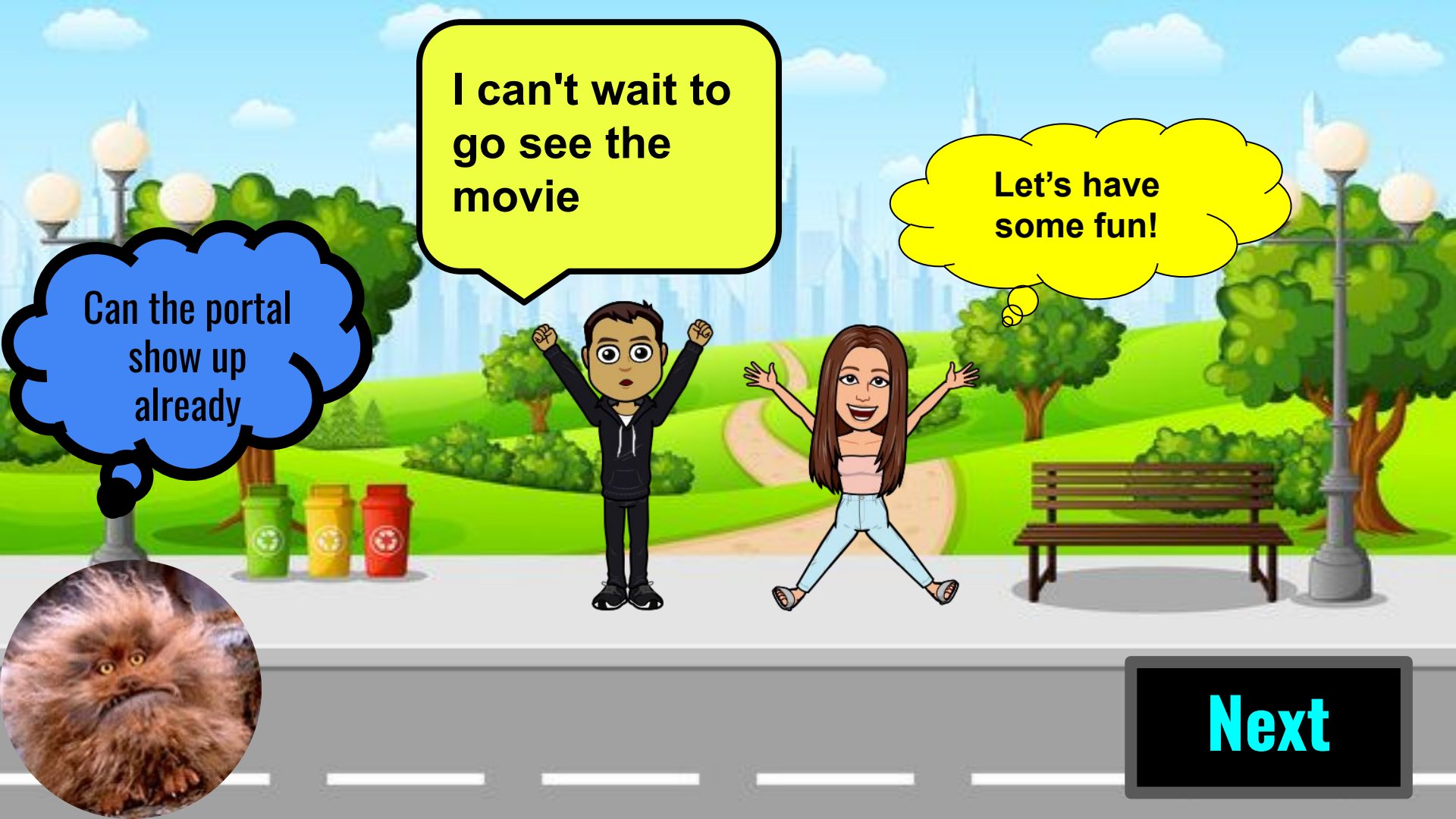
Day 4

Day 5

Click which day you are on

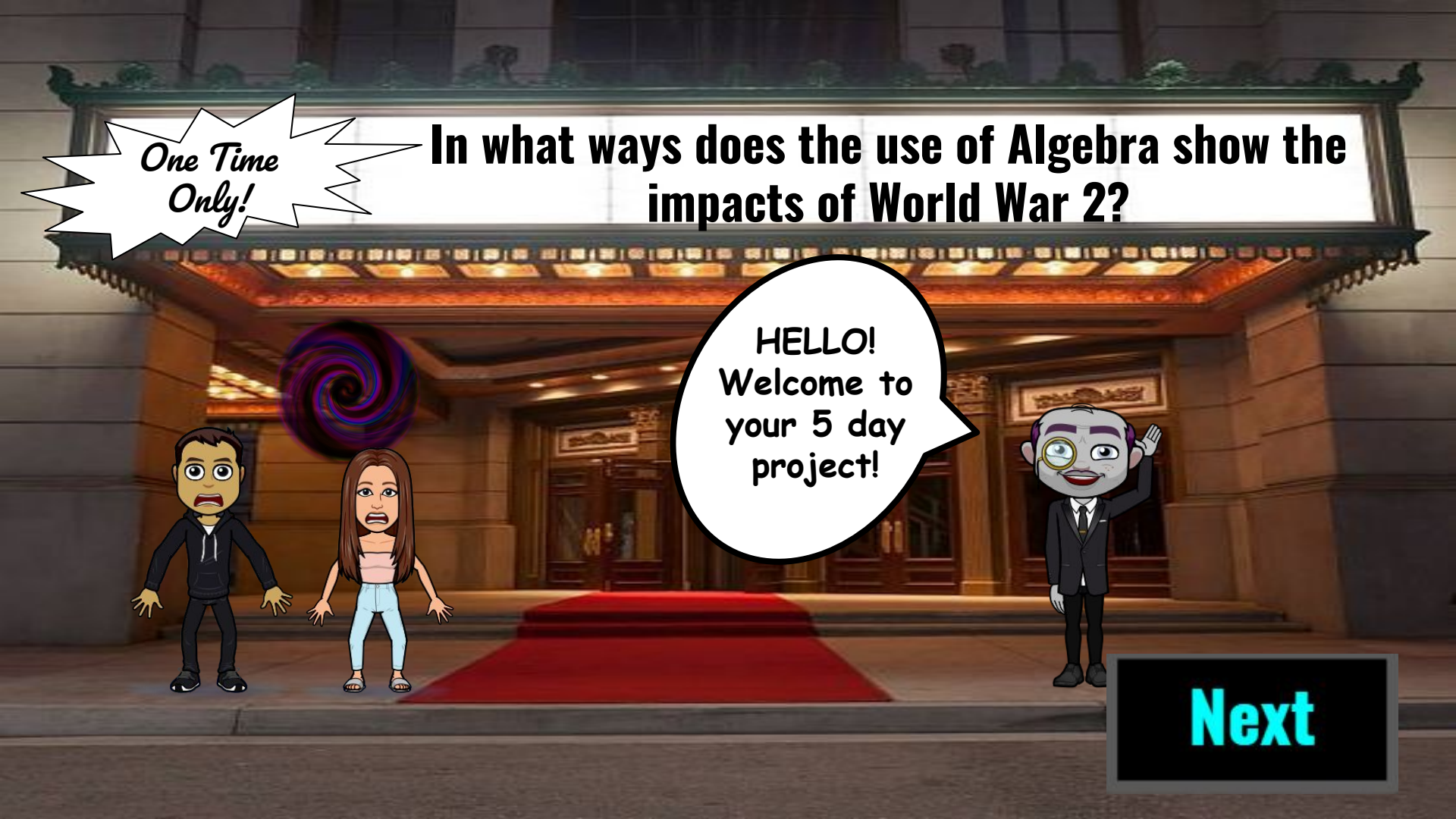
Day 1
The Beginning

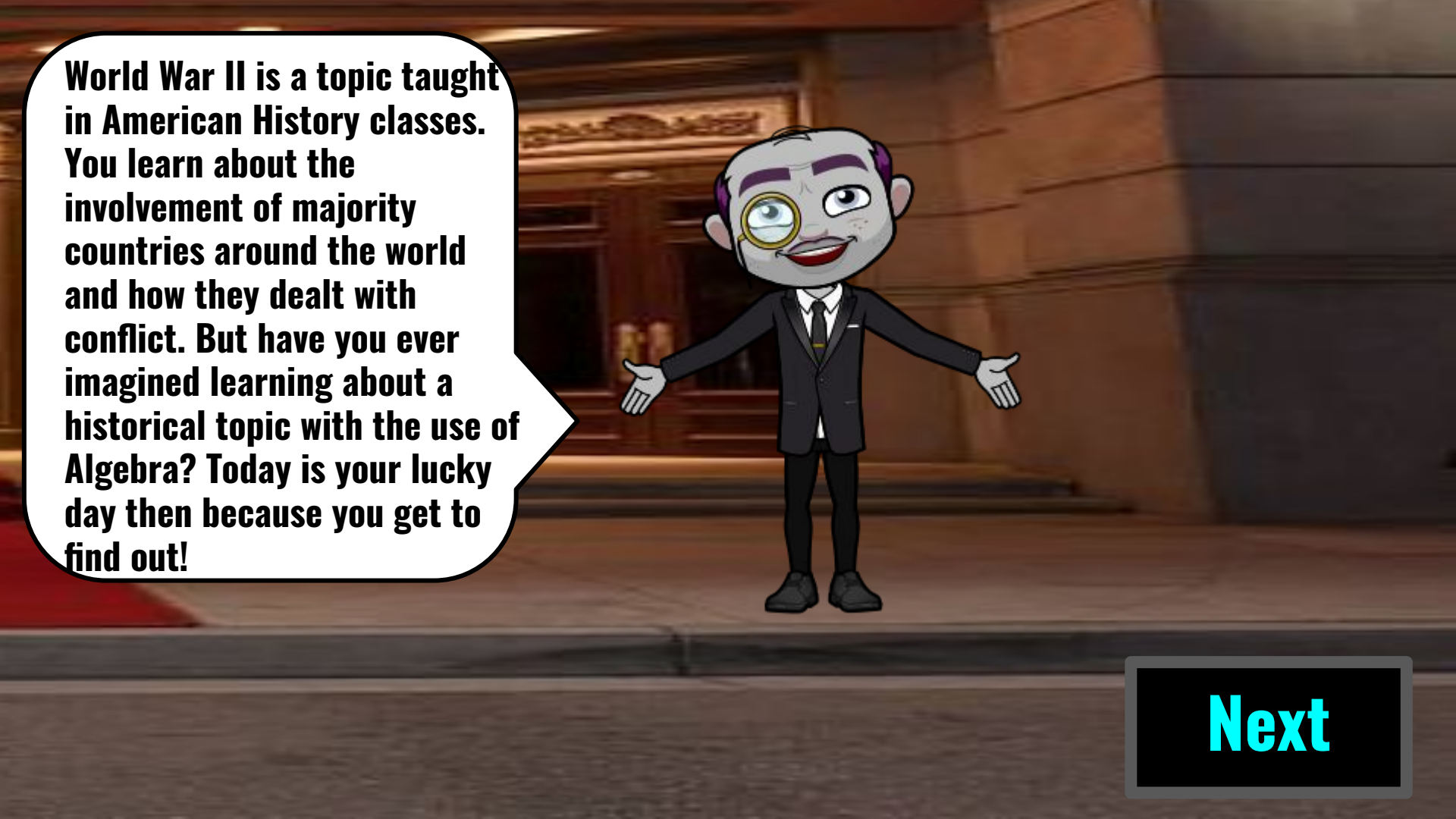
Next


I can't wait to go see the movie
Let’s have some fun!
Can the portal show up already
Next

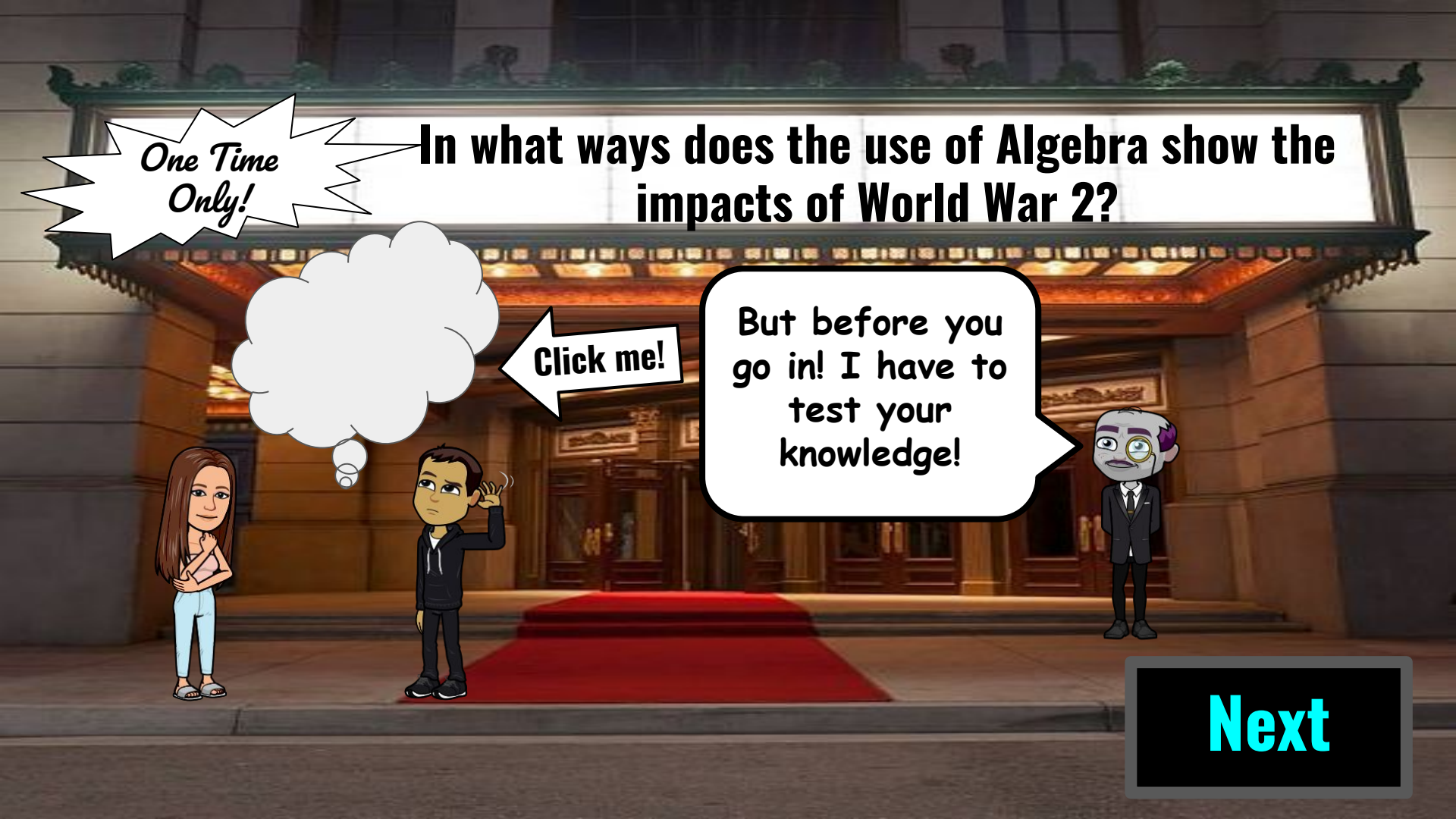
What is that!
Next

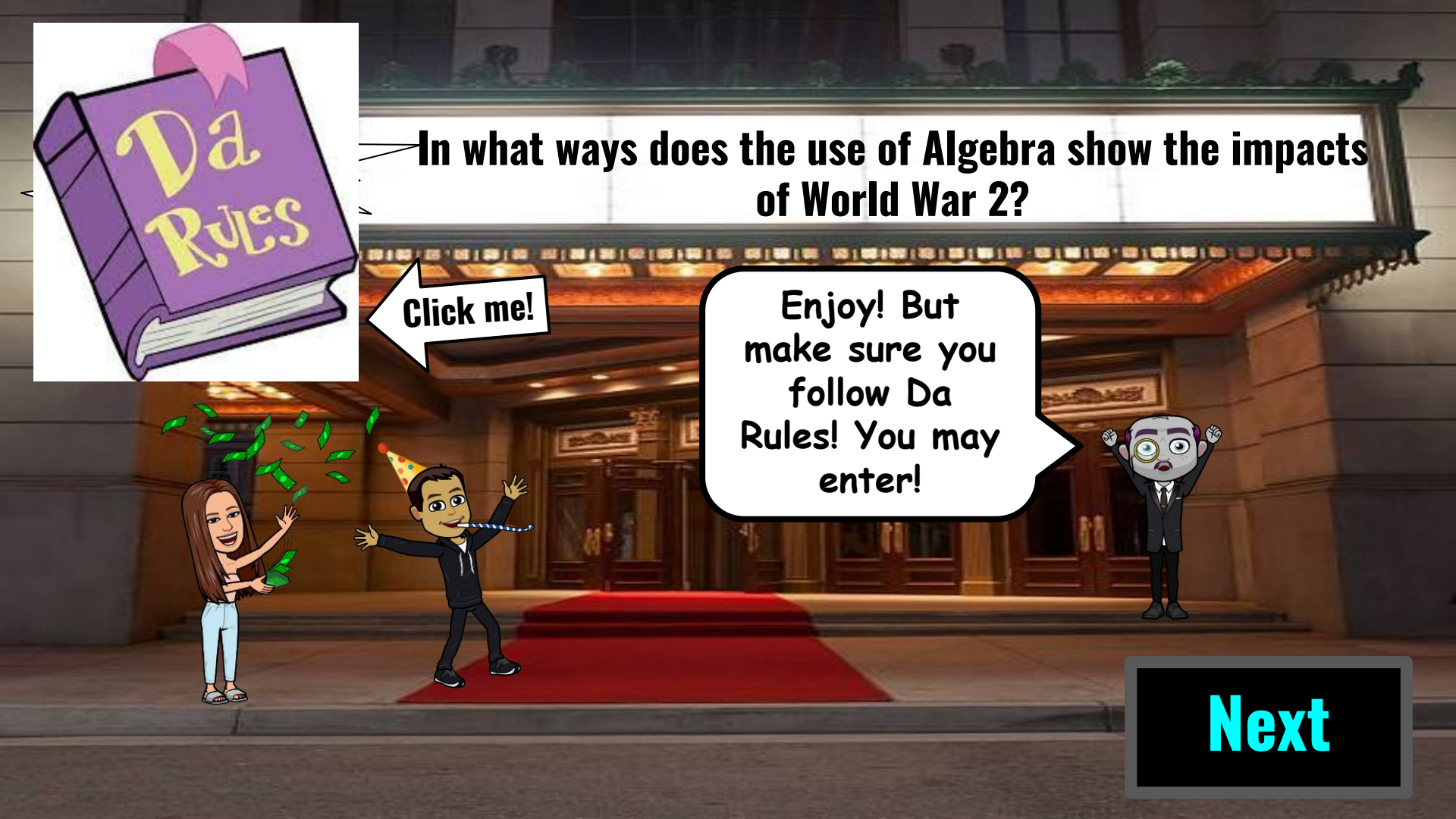
Next


One Time Only!
In what ways does the use of Algebra show the impacts of World War 2?
HELLO! Welcome to your 5 day project!
Next


World War II is a topic taught in American History classes. You learn about the involvement of majority countries around the world and how they dealt with conflict. But have you ever imagined learning about a historical topic with the use of Algebra? Today is your lucky day then because you get to find out!
Next

For the next 5 days you will be witnessing how the use of algebra shows impacts of World War II on the big screen. So buy a ticket to witness this masterpiece, directed and created by yours truly ... Your favorite math and history teacher !!!!!!!!
Next


One Time Only!
In what ways does the use of Algebra show the impacts of World War 2?
Click me!
But before you go in! I have to test your knowledge!
Next


Da Rules
In what ways does the use of Algebra show the impacts of World War 2?
Click me!
Enjoy! But make sure you follow Da Rules! You may enter!
Next

GO BACK

Slides you need to cover

- ❑ Before we begin…
- ❑ Time to Practice!
- ❑ World War II Background video
- ❑ Exit Ticket

Assignments to get done by the end of the day

- ❑ Screencastify video
- ❑ Padlet Link
- ❑ Exit ticket

Da Rules
Click me!
Click me!
NOW PLAYING
THEATER 1- 4
POPCORN
NEW
BEST SELLER
TICKET
Make sure you remember "da rules" when you are ready to enter the theater.Click on the shark to continue.

GO BACK

Slides you need to cover

- ❑ Before we begin…
- ❑ Time to Practice!
- ❑ World War II Background video
- ❑ Exit Ticket

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- ❑ Screencastify video
- ❑ Padlet Link
- ❑ Exit ticket

Click me!
Shhhhhh....

Before we begin we would like for you to download Screencastify

Here's a video explaining how to use Screencastify

I want you to get practice and know how to use Screencastify because we will use this on the last day

Next

Time for practice!

Next

We will like for you to create a screencastify video and answer these 3 questions:

1. What do hope to learn about world war 2
2. How do you think algebra will be used in learning about WW2?
3. How comfortable are you in using screencastify after watching the tutorial video?

You will post your video to this link: → "Padlet Link"

World War II Background Video

Next

You will now take a few minutes to watch a short documentary of World War II. Before you watch the video, click next to access the exit ticket and fill it out after you watch the video.

Exit Ticket

Before you watch the video, make sure to take a look at the guided questions. These will guide you in knowing what information you need to take away from the video. Keep the link open in a separate tab to reference while watching the video.

Exit Ticket

Next

End of day 1

Go Back

Day 2
The Numbers of World War II

Next

Welcome to DAY 2! For this day we will cover the statistics of World War 2. So when your ready to go on this journey make your way in and witness this masterpiece your 2 favorite teachers created!
Next

Enjoy! But make sure you follow Da Rules! You may enter!
Click me!
Da Rules
Next

GO BACK

Slides you need to cover

- ❑ Casualties per Country
- ❑ Entrance Ticket
- ❑ The Stats
- ❑ Time to Graph
- ❑ Finale Steps

Assignments to get done by the end of the day

- ❑ Entrance Ticket
- ❑ Create a canva or a google sheet
- ❑ Post it on google doc
- ❑ Paragraph summary

Casualties per Country

Your first task for today will be to watch a video about the comparison to the number of deaths during the war, compared to live objects as an idea. Click on the video when ready to watch.

Next

Entrance Ticket

After watching the video on the number of casualties per country, you will need to complete this exit ticket. Your exit ticket will be to answer a questions in two-three complete sentences of what you found interesting of these comparisons of the number of casualties to monuments, automotives, buildings, etc. Click this link to complete and submit your **entrance ticket**.

Next

The Stats

Click me!

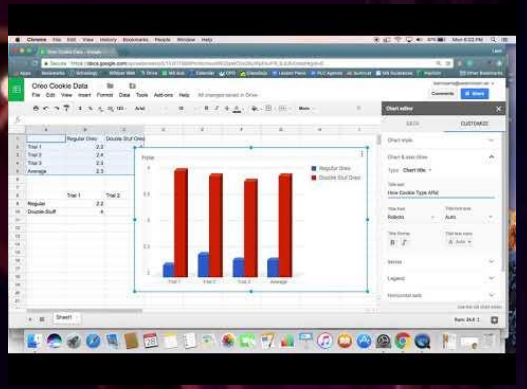
Here are some Stats from WW2 that you can use to lookover and graph.

Click the picture to go to see the statistics

Next

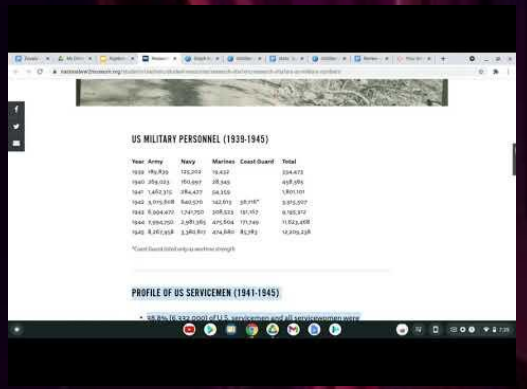
Time to graph

How to use google sheet



For today's assignment you will have to use the statistics that were provided and create a graph

How to use canva



Here is a video of how to create a graph with google sheet or you can use Canva

Next

Finale steps

Once you have finished with your graph

You will take a screenshot of your graph and post it on a google doc

Also you type a paragraph summarizing but making sure you touch on these topics:

- What stood out to you while you were making the graph
- What caught your eye while you were creating you graph
- What did you notice from your graph

Once you are finished with your summary you will share your google doc with me

Email: “teacher email”

Next

End of day 2

Go Back

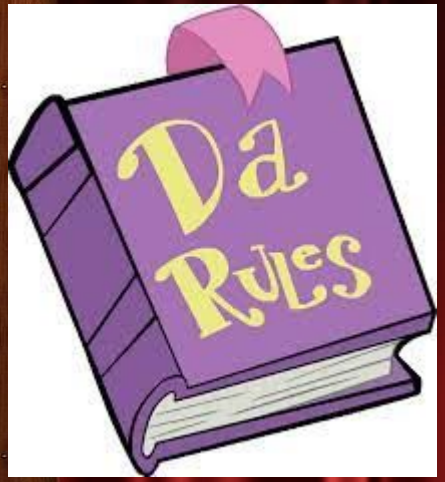
Day 3
Keep on Rolling for distance

Next

Hey there! You’re back again. Welcome to day 3, let’s get this show started shall we. Click next.
Next

Daily reminder:
Make sure to read through Da Rules before you begin as they will assist you in learning about the distance covered during World War II. Click next to continue.

Click me!



REMEMBER

DONT FORGET

Next

GO BACK

Slides you need to cover

- ❑ Major Pacific Battles
- ❑ Entrance Ticket
- ❑ Linear Function
- ❑ A Refresher
- ❑ The Article to Find your Slope
- ❑ Questions You WIII Need to Answer

Assignments to get done by the end of the day

- ❑ Entrance Ticket
- ❑ Create a linear equation
- ❑ Choose your vehicle
- ❑ Answer 3 questions

Major Pacific Battles

Click me!

Today, we will learn about distance covered during the war. When you click on the image, it will give you a link that will take you to an article to read about the battles fought during the war. This will assist you in learning about how much ground was covered.

Next

Entrance Ticket

You had a chance to read over several battlefields that occurred during the war. You learned about the locations, casualties, and the differences between these locations. Now you will do an exit ticket about this article. Click here to complete and submit your entrance ticket.

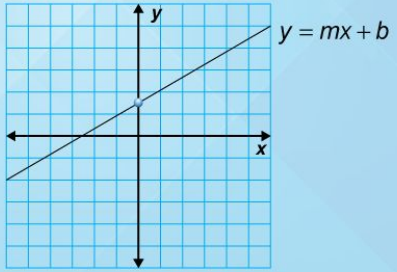
Next

Linear Function

For today's assignment we will use a linear function. Where you will create a linear equation around the vehicles of WW2

Definition

Linear Function	A function of the form $y = mx + b$, where m is the slope of the line and b is the y-intercept.



Next

A Refresher

Next

I provided you a video to give you a refresher on how to use a linear function

Watch till 5:00 minute mark

The article to find your slope

Click me!

With this article provided you will pick a vehicle that has its top speed provided. This will be the “m” or “slope” for the linear function

BTW - you can pick the “b” in your linear function.
You will also create a google doc where you will name the vehicle you picked and show your linear function

Next

Questions you will need to answer

With linear function you create with the vehicle speed you chose.

You will type on your google doc

and answer these questions:

1. What is your linear function?
2. When will your vehicle reach 50 miles?
3. When you drove for 3 hours how far will the vehicle travel?

Once you are finished you will share

Your google doc with your teachers email "..."

Next

End of day 3

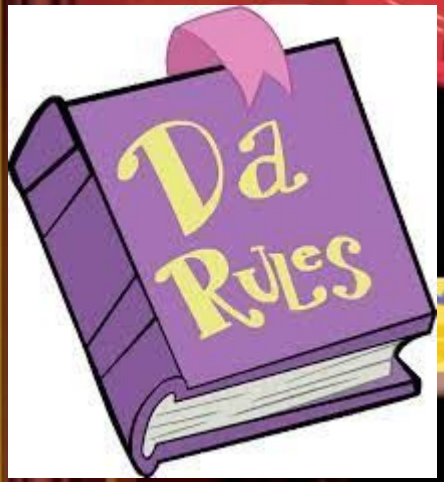
Go Back

Day 4
The Bomb

Next

Snack Break! Welcome to the theater’s popular concession stand where they serve delicious snacks and fresh drinks! Click next to continue.
Next

Welcome to Day 3! Hurry, finish your snacks because we have a film to catch called , “The Big Big Boom”. Today you will be learning about the impact of the atomic bomb after its explosion. You will go through a few videos and articles of the bomb itself and solving for the radius of its impact. But remember, do NOT forget to read Da Rules! Click next to continue.



Click me!

Next

GO BACK

Slides you need to cover

- ❑ Atomic Bomb of Hiroshima
- ❑ Entrance Ticket
- ❑ The Article for Today's Assignment
- ❑ Refresher on Radius
- ❑ Today's Assignment

Assignments to get done by the end of the day

- ❑ Entrance Ticket
- ❑ Today's Assignment

1. Step 2: The Radius
2. Mapping Out the Circles
3. Step 4: The Review

Atomic Bomb of Hiroshima

Today, you will watch a video that will be a demonstration of the drop of the atomic bombs and their power of destruction. You will use this video as reference for the math problem you will work on today.

Next

Entrance Ticket

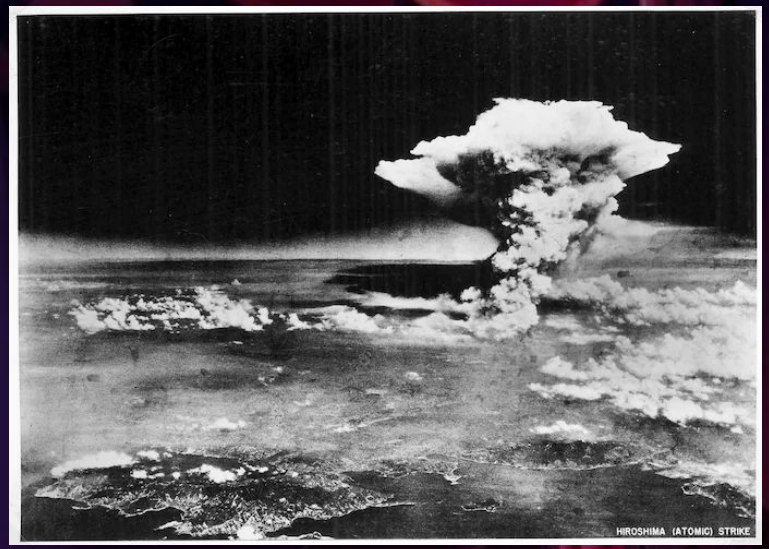
While you watch the video I want you to fill out this entrance ticket. In answering these questions while watching the video will be very helpful than waiting until the end. Open a separate tab to watch and answer together. Click the link when you are ready Entrance ticket.

Next

The article for today's assignment

With this article we will create a similar picture and map out any area you pick and see “What it would look like if the Hiroshima bomb hit your city”

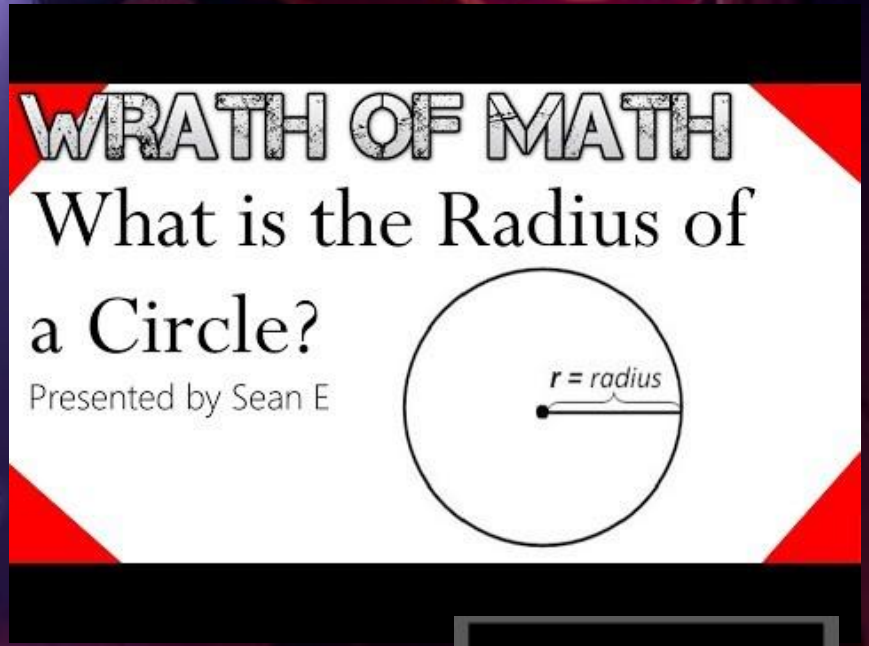
Click me!



Next

Refresher on radius

I provided you a video to give you a refresher on what is a radius



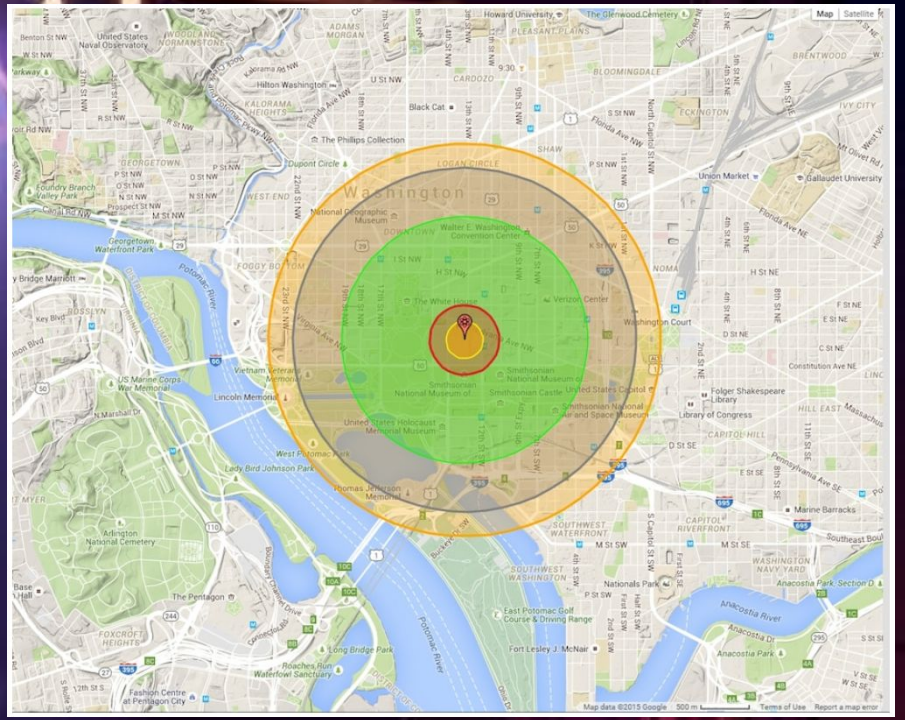
Next

Today's assignment

Just like the given article you will create a similar picture that's provided.

1. Pick any given location on google maps and take a screenshot of it. Make sure you can edit the picture because you will be drawing on the pictures. The location can either be:

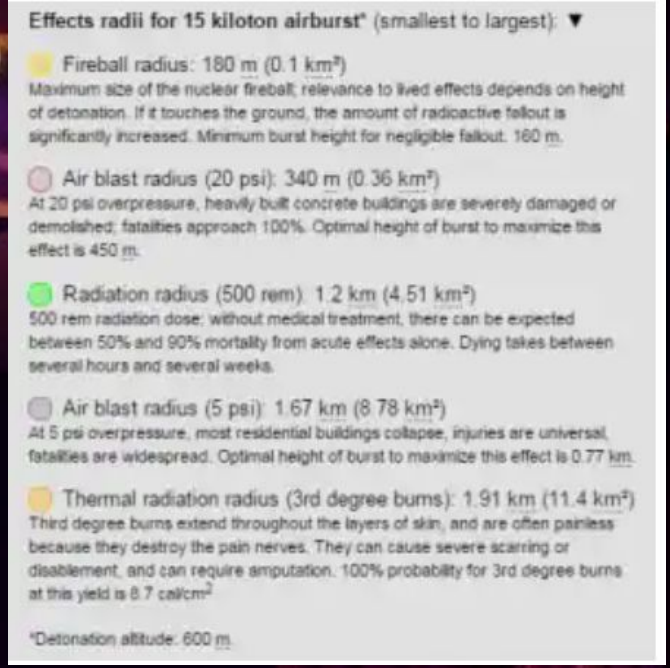
- Your School
- Sports stadium
- Any mall
- Landmark places



Next

Step 2 : The radius

You will then go on google maps and find all 5 radius from the location you picked. I provided a video for you to watch on how to find the radius length on google maps.

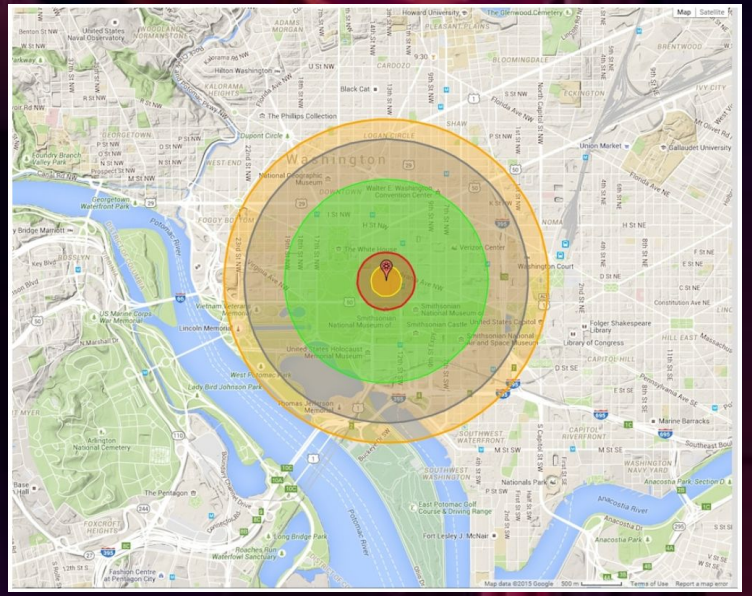


Next

Step 3: mapping out the circles

After you found all 5 radius for your location you will draw them out on your picture. (it doesn't have to be fancy)

Once your finished with the circles you will post your picture on a google doc



Next

Step 4: The review

Next

Then you will write a review about the assignment

1. What location did you pick?
2. Do any of the circles hit a location you know?
3. Anything that caught your eye while doing this assignment?

Once your done with your review. Share it to my email “”

End of day 4

Go Back

Day 5
The Endgame

Next

Hey! Can you believe this is our last day together? For today, you will gather all your gained knowledge into a document and create a screencast of what you learned. Click Next to read the directions.

Next

Da Rules
Click me!
Next

Go Back

Slides you need to cover

- ❏ Screencast Brainstorm
- ❏ Your Final Assignment
- ❏ List of Things to Cover in the video

Assignments to get done by the end of the day

- ❏ Screencast Template
- ❏ Screencast Video

Screencast Brainstorm

For your final assignment, you will be given a brainstorm template to use to organize your thoughts for when you create your screencastify. Click on “Screencast Brainstorm” for more directions.

Screencast Brainstorm Template

Next

Your Final Assignment

You will create a screencastify basically summarizing all of your past assignments through the whole week and answer other questions

Next

List of things to cover in the video

1. What did you do on day 1?
2. What did you do on day 2?
3. What did you do on day 3?
4. What did you do on day 4?
5. What stood out to you throughout the week?
6. Anything you want us to expand on?
7. Anything you want us to cover next?

Once your done you will send the video to me through email “”

Next

End of day 5

Next

Go Back

The End