



Floyd County Public Schools
Remote Learning Plan
May 4 - May 30

Seventh Grade Team Floyd Elementary

Greetings beloved students! We wanted to provide you with as much of a DC experience as we could so we developed this unit to end the year. Remember that to get credit for the grade improvement option you have to share the work with one of the teachers and follow directions. We are available for questions on a daily basis. We will also continue class meetings on Friday at 1pm via Zoom. The link will be emailed each week.

Teacher Emails:

rinera@floydschools.org

kendricka@floydschools.org

wadea@floydschools.org

thompsondr@floydschools.org

alvisc@floydschools.org

Unit Links:

[Unit Activities and Expectations](#)

[Unit Padlet](#)

[Weekly Check In Form](#)

Unit Plan			
English	Math	Science	Civics
Daily: Read 15-30 minutes Write a journal entry (at least a paragraph) or do one of the writings listed in Classroom. Weekly: Check your email! Complete the activities listed in the unit . Check Google Classroom for additional activities. Fill in the weekly check in form. check in form	Daily: Work on IXLs 15 minutes a day. Check in Google Classroom for weekly review. Weekly: Check your email! Complete the activities listed in the unit . Check Google Classroom for additional activities. Fill in the weekly check in form. check in form	Daily: Work on Science IXLs for 15 minutes to review what we've learned this year. Weekly: Check your email! Complete the activities listed in the unit . Check Google Classroom for additional activities. Fill in the weekly check in form. check in form	Weekly: Complete an Outrage of the Week by typing it on the Padlet or emailing it to Mr. Thompson. Check your email! Complete the activities listed in the unit . Check Google Classroom for additional activities. Fill in the weekly check in form. check in form

Virtual DC Trip Unit

Bringing DC to you! This unit is built around things we would have learned if we had gone to DC. While it is unfortunate our trip did not occur, this unit is a good chance to see and learn things we would not have had time for doing.

Enjoy your visit.

Requirements

1. Virtual Tour of DC
2. Daily Journal
3. Math and Science IXLs for 15 minutes daily for each subject
4. English and Math- Google Classroom activities
5. Choose and complete 1 choice activity a week.
6. Read daily 15-30 minutes.
7. Fill in the weekly check -in form

Turn in work by emailing it to a teacher, sharing it through Google Classroom, or typing it in this unit's Padlet

To Do List

Activity That Everyone Must Do:

One DC virtual Tour (Mr. Thompson has provided you with three choices.)

Daily To Do:

1. Read 15-30 minutes
2. Math IXLs- 15 minutes
3. Life Science SOLs-15 minutes of any topic found here: <https://www.ixl.com/science/grade-7>
4. Journal- a paragraph typed into this Padlet <https://padlet.com/rinera/ee5f6r76mslelxej>

Weekly To Do:

1. One activity from the choice activities.
2. Weekly fill in the check-in form. This is how we track some of the work you've done. No form means no credit.
https://docs.google.com/forms/d/e/1FAIpOLsfM-VsnoKmFlMDGFwx7hxxpE_-ob-tifKfm2EwhOtoUThD4w/viewform?usp=sf_link
3. Google Classroom activities for English and math.



Virtual Tours of D.C.

Click one of the links to take a tour of DC. There are directions throughout the tour as well as questions for you to answer.

[Mr. Thompson's Tour!](#)

[Oh! Another tour!](#)

[Last one!](#)

For Credit: Answer the questions or respond to the prompts throughout the tour and make sure to email them to Mr. Thompson.

Choice Activities- Choose One Each Week

1. State of My House
2. Vietnam Wall Name Research
3. Chlorophyll Painting
4. Designing the Rotunda
5. Food Truck Frenzy
6. Cell Organelles in DC
7. 20,000 Step Challenge
8. Statues in the Capital
9. Comics in DC
10. Plotting a Course

State of the Union. (State of My House)

Watch this!



State of the Union (State of My House) cont.

After listening to the video of President Reagan, you should have a pretty good idea of a good State of the Union Address. If you are still unsure, then Google “What is a State of the Union Address?”

Then write your own “State of My House.” Remember that the State of the Union Address is an annual message delivered by the President of the United States to a joint session of the United States Congress at the beginning of each calendar year in office.

You are taking this message and applying it to your homelife. You will be speaking to members of your house, to friends, and to your teachers!

Vietnam Veteran Research

1. Go to the website below for the list of casualties from the Vietnam war:

<http://www.virtualwall.org/index.html>

2. Watch the video below for an explanation of how to navigate the web page:

<https://drive.google.com/file/d/1WLT7HlGNps2uZrdfOWSzsROv1ku1wdYm/view>

3. Write a paragraph telling about the veteran of your choice. You can share your paragraph on Google Classroom, type it into the padlet, or email the paragraph to one of the teachers.

Designing the Rotunda

You have been commissioned to paint a new mural for the Rotunda in the Capitol Building. You can choose any historical or current event to depict in the painting.

For credit:

1. Draw, paint, sculpt, or scribble a masterpiece that depicts any historical or current event. (Artistic ability is not taken into account.)
2. Write a one paragraph summary of the event that you chose and why it deserves to be included in the Capitol Rotunda.



Chlorophyll Painting

Chlorophyll, the green pigment found in a plant's leaves, is a key ingredient in the process of photosynthesis. It also makes great paint!

Materials:

- 8-10 leaves plant leaves
- 2 pieces of notebook paper or white sheets of paper
- A metal spoon

Procedure First painting:

1. Fold a sheet of paper in half.
2. Place several leaves between the folded paper.
3. Press firmly on the leaves between the pages and rub with a metal spoon. Avoid plastic spoons as they break when pressed as firmly as necessary.
4. Use pencil or pen to add details and turn your "blobs" into a design.

Procedure second painting:

1. Use the crushed leaves from the first painting or any additional leaves to create your own painting.

For Credit:

1. Take a picture and post it to the unit padlet or email it to one of the teachers.
2. Explain how the chlorophyll is moving from the cells to the paper. Is it an active or passive transport

How this fits in with DC: From the White House, to the Capital, to the National Art Gallery art is EVERYWHERE in DC!! The natural world is included in the design from the reflecting pool, to the terrain, to the beautiful gardens. Science and art combine to make DC a beautiful city!

Food Truck Frenzy (1 of 3)

You have decided to purchase a food truck in order to sell your delectable dishes in the heart of Washington D.C. But first, you must calculate the initial starting cost for this venture. Answer the following scenarios to calculate if you will be able to achieve this dream. (3 slides)

Based on your current income, the bank is offering you a loan. Your monthly payments will be \$850 with an additional \$1,000 in living expenses each month. Will you be able to break even with your new business after 1 year? (Answer all of the questions in order to find out).

Food Truck Frenzy (2 of 3)

You found a fully furnished food truck for \$15,000.

You have to fill up your truck with gas 3 times a month. It costs you \$30 each time you fill up the tank.

You buy ingredients for your food truck 4 times a month. The groceries cost an average of \$120 each trip. (So fancy!)

You have to purchase an annual (once a year) food vender permit from the city. The permit costs \$300.

Now for the good part! You make \$20 per customer. You get an average of 150 customers a month.

*** Don't forget about the loan payments and living expenses from the first slide.

Food Truck Frenzy (3 of 3)

What is the total amount that you will spend in a year? (Remember, each of these is for just 1 month. Don't forget about your loan and living expenses!)

What is the total amount that you will make from the customers in a year? (Remember, I gave you the amount for 1 month)

Did you make enough money to cover the costs of your business? If not, how many customers would you need to serve a month to break even?

Cell Organelle and DC activity

Look at Washington DC buildings and roads (ie Capitol, White House, Smithsonians, National Archives, Arlington Cemetery, Monuments, Supreme Court Building, and any others) and compare them to the parts of the cell.

Use [this chart](#) to fill in the organelle and location. For credit, email the chart to Miss Riner (riner@floydschools.org).

Chart:

[DC and Organelles Chart](#)

20,000 Step Challenge

Get 20,000 steps in one day. This is equivalent to 10 miles.

For credit: Put in Padlet (<https://padlet.com/rinera/ee5f6r76mslelxej>) how you were able to get that many steps in one day.

Statues Activity

In the Capitol building are two statues from each state with a total of 100 statues. The largest collection is in the National Statuary Hall. Others are located throughout the capitol with 13 in the Crypt and 13 in the Capitol Visitors' Center.

If you had to pick two people to add to the collection, who would you add? Pick one historical figure and one of importance from current times.

For credit: Write a paragraph about each person and why you think he/she deserve to be in the Capitol building.

Comics in Washington DC

Choose three (3) political figures from any of the branches of the U.S. Government (executive, legislative, judicial). Make a comic strip with the three political figures using different kinds of figurative language: Simile, metaphor, personification, or hyperbole.

You may use the website below to create a comic strip or you may draw your own, then take a picture and send it to me, Ms. Alvis, through Google Classroom. If you use the website below, you can also upload pictures of your own or pictures from the internet. The website is free. Just use your Google account to sign up. Read the instructions before beginning.

<https://www.canva.com/create/comic-strips/>

Plotting a Course (1 of 3 slides)

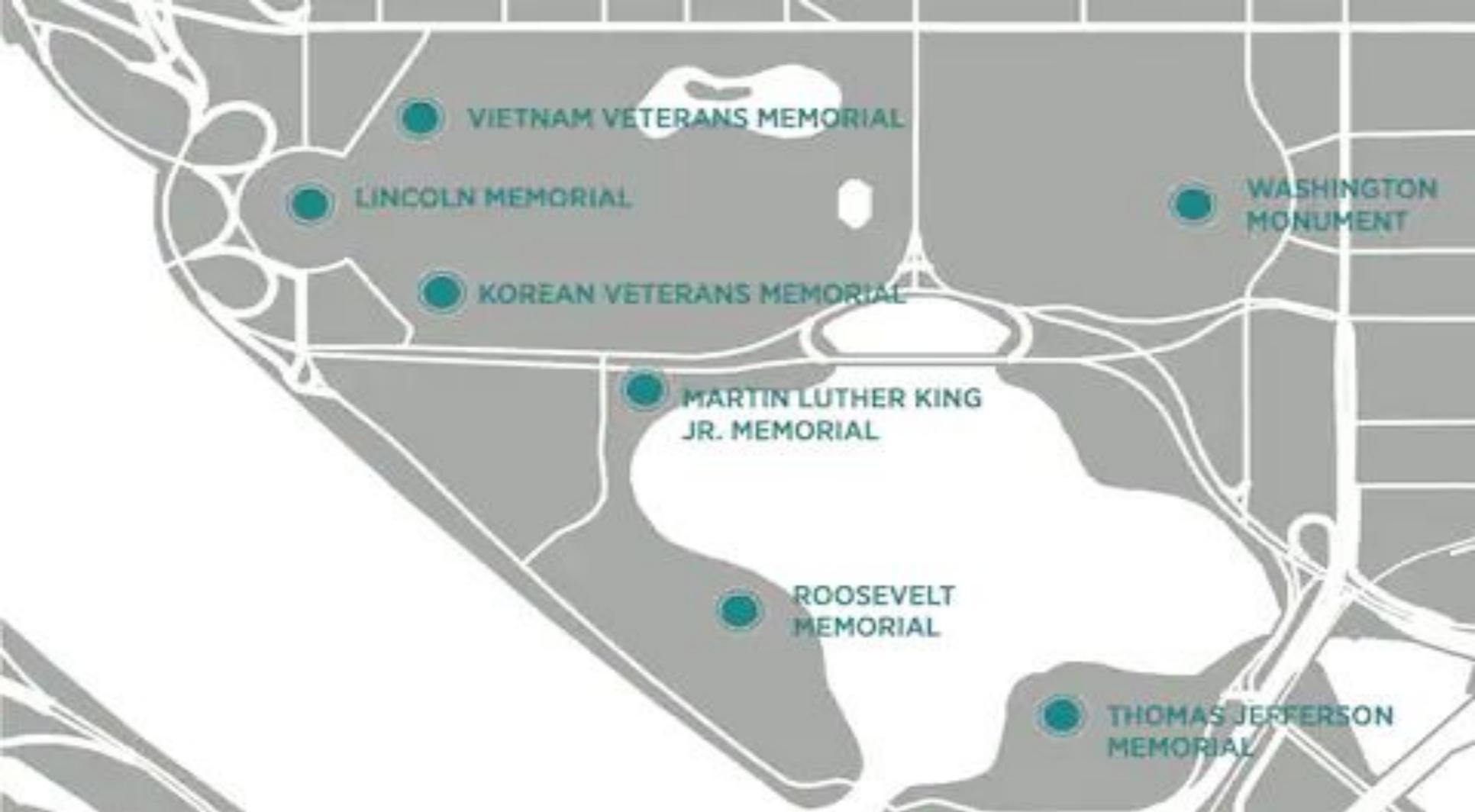
Using the attached map (slide 3), plan a walking trip for your tour group. Below, are the measurements from the map (use these measurements for the activity).

Washington→Vietnam	5 inches	Washington→Lincoln	6 inches
Washington→Korean	5 inches	Washington→MLK	4 inches
Washington→Roosevelt	4 inches	Washington→TJ	4 inches
Vietnam→Lincoln	1 inch	Lincoln→Korean	1 inch
Korean→MLK	1.5 inches	MLK→Roosevelt	1.5 inches
Roosevelt→TJ	2 inches		

Plotting a Course (2 of 3 slides)

You will be starting and ending your trip at the Washington Monument. For your walking tour, you will be visiting five (5) monuments in addition to the Washington Monument. Don't worry if you come across any bodies of water. You have on water shoes. :)

If the distance from the Washington Monument to the Vietnam Veterans Memorial is 0.7 miles, how many miles does 1 inch on the map represent? (PROPORTION)	
What monuments are you choosing to visit?	
How many MILES will you and your group be traveling? (PROPORTION)	



VIETNAM VETERANS MEMORIAL



LINCOLN MEMORIAL



WASHINGTON
MONUMENT



KOREAN VETERANS MEMORIAL



MARTIN LUTHER KING
JR. MEMORIAL



ROOSEVELT
MEMORIAL



THOMAS JEFFERSON
MEMORIAL

Cell Organelle	Place in DC that performs a similar function	How does that place relate to the organelle?
Cell Wall		
Cell Membrane		
Cytoplasm		
Nucleus		
Mitochondria		
Ribosomes		
(Rough/Smooth) Endoplasmic Reticulum		
Golgi Bodies/ apparatus/ complex		

Vacuoles		
Lysosomes		
Chloroplasts		