

Middle School ELA Remote Learning Plan- Round 2

Reading/Writing/Research/Vocabulary

Directions: Select 1-2 options per day to complete. You can repeat activities.

<p style="text-align: center;"><u>Relax. Listen. Write</u></p> <p>Get a large blanket or towel and head outside to a safe location. Sit or lay down, close your eyes, and listen to the sounds around you. What do you feel, physically and emotionally? What aromas do you smell? Breathe, relax and let your other senses take over. Afterwards, write what you heard, smelled, and felt. Stretch your notes into writing a short story inspired by the world around you. Your story could be realistic or fiction. You decide!</p>	<p style="text-align: center;"><u>Expository Writing</u></p> <p>Write to explain! To do this assignment, you can pretend you are explaining 3 ways to stay safe to a younger child.</p> <p>Step 1: Think of 3 important things you have learned about how you and others can stay safe during this health crisis. Step 2: Begin each paragraph with a sentence that names the important idea about staying safe. Then add details to support your idea. This beginning sentence might sound like a "To be safe, we should ..." statement. Step 3: Read over your writing. Check for transition words. Find 5 mistakes and fix them. After that, give yourself a passing grade! Don't forget to read your writing to someone else, either in person (if they live with you) or using technology.</p>	<p style="text-align: center;"><u>Friendly Creatures</u></p> <p>For this activity, you will need at least 1 other person and 3 pieces of paper for each of you to use.</p> <p>Step 1: Draw a "friendly creature." Your creature should have crazy details but be completely original. Use some easily identified shapes and colors, but have fun designing your creature. You and your partner should NOT look at each other's creatures (yet). Step 2: Take the second piece of paper and very carefully write a description of your creature. It is best to describe it by telling how to draw it. Step 3: You and your partner switch written descriptions. Step 4: You make the best attempt to draw your partner's creature WITHOUT seeing it. When you and your partner are finished, show one another's original drawings and compare/contrast. Don't forget to LAUGH! Then discuss what you could have done better--reading or writing for detail? What else? Are they more alike or more different?</p>
<p style="text-align: center;"><u>"I Don't Understand" Poem</u></p> <p>Directions: 1. Begin the poem with "I don't understand" 2. In the first stanza, name the things that you do not understand about the world or people 3. For the first line of the middle stanza, write "But most of all". List things or events you really do not understand. 4. In your last stanza, write what you DO understand.</p>	<p style="text-align: center;"><u>TEXT-TO-SELF Connection</u></p> <p>Based upon a book you have just read, write a story about yourself that is related to an event or character in the book.</p> <p>Connecting the text to yourself is a great opportunity for students to become introspective about the content they read and make comparisons to their own experiences in life.</p>	<p style="text-align: center;"><u>A Middle Schoolers' Guide To...</u></p> <p>Wow! Your teachers can be SO OUT OF TOUCH with what is hip, cool, and swagarific these days! Create a step-by- step guide (either in a document or a video) to teach your favorite dance, video game, or song to your teachers! They will be better off with the help!</p>
<p style="text-align: center;"><u>Selfie Grab & Go</u></p> <p>What a great time to get to know you! The objects and things we surround ourselves with can tell the world a lot about us. They tell people what you find value in, what you think is important, and what hobbies you enjoy. Find 4-6 things in your house that describe you and your personality. Write 4-6 sentences about each object and how they relate or bring value to your life.</p>	<p style="text-align: center;"><u>Family Traditions</u></p> <p>Does your family do anything special for holidays or birthdays? Is there a secret family recipe or a dish that shows up to every event? Interview a family member about special family traditions. Take notes about who, what, and when they started. Is this a tradition you would want to continue? Write down the story from your interview and compare it to your experiences at the events. If it's a special recipe, write it down and, if possible, give it a try later.</p>	<p style="text-align: center;"><u>Fake News!</u></p> <p>Find 3 articles that speak about the same topic/situation. Compare them and determine if the information is accurate or if they contain FAKE NEWS! Which one seems more credible? Here is a link to help you understand how to evaluate news: https://www.summer.harvard.edu/inside-summer/4-tips-spotting-fake-news-story</p>

Middle School Math Remote Learning Plan- Round 2

Directions: Select 1-2 options per day to complete. You can repeat activities.

Measurement Madness

Find one item around your house that measures each of the following: 1 cm, 1 inch, 1 foot, 1 meter, 10 cm, 10 inches, 10 feet

Angle Picture Collage

Create a slideshow or picture collage of the following angles around your house: acute angle, obtuse angle, right angle, parallel lines, perpendicular lines, supplementary angles, complementary angles,

Rock, Paper, MATH!

Play rock, paper, math by throwing out any number 0 - 10 with your fingers. The first person to add both people playing, wins! Make it more interesting by multiplying or adding more people to the mix!

Observing Nature

Go outside. Find something that grows, like a leaf bud, grass, or a seed you planted. Measure it in centimeters or millimeters. Find another one of whatever you measured in a different spot and measure it. Do you think there could be any variables that affect the growth (e.g. light or wind exposure)? Mark the spots so you can go back to them with a rock, chalk, or a flag. Go back to each spot every two days. Keep a running record. After a week, make a line graph to compare the growth. Document your observations. See the guided activity below.

Zeno's Paradox

Read the story about Achilles and the Tortoise. Research online to learn more about the paradox. YouTube is good! Once you get it, read the story to a friend over the phone or your little sibling to see if you can stump them. Then have them draw a picture to help understand the idea of infinite fractions.

<http://platonicroams.com/encyclopedia/Zenos-Paradox-of-the-Tortoise-and-Achilles>

Supporting Local Restaurants

Pick a local restaurant participating in takeout. Menus are located on many places online. Can you calculate the total of the meal? Can you calculate the tax (6.6%) and tip (20%) to include in your total? How many different meal combinations can you come up with? Can you create a budget for all of the people in your family?

Getting Scientific!

Using the digits 1 to 9, at most one time each, fill in the boxes to make a product that equals 800,000,000. Can you pick another large number?

(___ × 10 ^ ___) (___ × 10 ^ ___)

Data Tables

Use the equation $2m + 4s = 16$ to complete the table, then graph the line using s as the dependent variable. Can you make up more problems on your own?

m	0		-2
s		3	

Show Some Growth

Log into your my.hrw.com-[LINK](#) (Username = ID#@dps61.net and your google password-Initials+IID #). Is there an area you struggled in? Use the Interactive Student Edition to review or learn materials. Using websites like Khan Academy, youtube, math antics, etc., try to strengthen this area for yourself. Can you create a mini lesson on it to show others? The best way to learn something is to teach it.

Middle School Science Remote Learning Plan- Round 2

Directions: Select 1-2 options per day to complete. You can repeat activities.

<p style="text-align: center;"><u>Text-to-World Connection</u></p> <p>Website: https://www.health.harvard.edu/diseases-and-conditions/coronavirus-resource-center</p> <p>Words to know: virus, community spread (transmission), social distancing, contact tracing, epidemic, pandemic, containment, quarantine</p> <p>Written response: Select six of the above eight words to include in a written response regarding the Coronavirus Resource Center. The above link will assist you in your text-to-world connections. Be sure to include self reflections as you relate your experiences to the current pandemic.</p>	<p style="text-align: center;"><u>Water and the Penny Lab</u></p> <p>Lab Activity: Get a penny and water dropper (can buy them cheap at Walmart). Make sure the penny is very clean and use the water dropper to put one drop of water on the penny at a time. Count how many drops you can fit onto the penny before they can't fit anymore!</p> <p>Extend the activity: Use different liquids (soda, vegetable oil, water with dish soap, etc.) to see if the surface tension of these liquids is different than the water. Also, use different objects like nickles, dimes, quarters, or anything else you can think of!</p> <p>Extend the activity #2: Create a BAR Graph of your results to see which configuration held the most water drops.</p>	<p style="text-align: center;"><u>Milk Experiment: Chemical Reaction</u></p> <p>Liquids contain a property called surface tension. Surface tension is caused by the cohesive forces of the liquid's molecules. Soap will reduce the surface tension. In this experiment, the soap and fat molecules move together in a chemical reaction to decrease surface tension. By adding food coloring, you can observe this reaction in action.</p> <p>Materials: dish, ½ cup of milk, dish soap, food coloring, tooth picks, straws, or your finger</p> <p>Procedure: Pour milk into the dish. Drop several drops of food coloring onto the milk. Add one drop of dish soap to the milk and food coloring. Observe the changes. Once movement ends, use a toothpick or some other device to swirl the colors. Repeat this experiment using various colors to produce various results.</p>
<p style="text-align: center;"><u>Rachel Carson: Famous Scientist Research</u></p> <p>Go to https://www.brainpop.com/ You will need to create a FREE HOME account to use during the COVID-19 Quarantine. Search for the "Rachel Carson" video. Watch the video to learn about this famous scientist who helped communicate the fragile nature of earth. After watching the video, complete the worksheets that are attached to the video. There is even a game to play with the video. If you do not have access to the internet, come up with a list of at least 3 things people could do to help the environment.</p>	<p style="text-align: center;"><u>Engineering Paper Plate Marble Run</u></p> <p>This STEM project will challenge your engineering skills while examining how speed changes with the degree of the slope.</p> <p>Materials: cardboard tube, toilet paper tube, wrapping paper tube or paper towel tube, paper plates (any size), duct tape, tape or glue gun, marbles or any small round object, scissors</p> <p>Procedure: Begin with five paper plates. Cut a hole in the center. Use the paper tube to connect the plates. Attach the spiral tracks. The round object must be placed at the top of the run and needs to roll down a minimum of five plates.</p> <p>Challenge: Measure the distance your object travels past the last run in the stack of five plates. OR use various round objects to compare which one travels furthest!</p>	<p style="text-align: center;"><u>Weather Journal</u></p> <p>We're in the middle of Spring (yay!). This is the time for unstable weather that changes all the time. Every day at breakfast, lunch, and dinner, write down your observations of the current weather. You can use an app to help you with the temperature, wind direction, wind speed, and barometric pressure.</p> <p>Your journal should include those measurements and then your actual observations. Write down and draw the conditions of the sky at each period of time. Do this for at least a week and track when things like a cold or warm front moves in or how many days it rains.</p>
<p style="text-align: center;"><u>Expository Writing</u></p> <p>Select one of the three options below to respond to:</p> <ol style="list-style-type: none"> Describe a problem in your life and an invention that would solve that problem. Draw this invention and tell what it can do. Think about a famous inventor and explain why you would want to meet him. Write about an invention that you think the world would be better off without. Why do you believe it is such a terrible invention? What harm has it caused mankind? 	<p style="text-align: center;"><u>Science World Magazine</u></p> <p>December 16 Edition Star Wars Science Digital Access: scholasticworld.scholastic.com Login as a student Class code: dps61science</p> <p>Directions: Read a different article each day and write a summary of the article. *SDMS has physical copies of the magazine and activity pages for parents to pick up if they do not have online access.</p>	<p style="text-align: center;"><u>Coronavirus: Real or Fake News!</u></p> <p>Find 3 articles about the coronavirus and what scientists are doing to solve the problem. Compare them and determine if the information is accurate or if they contain FAKE NEWS! Which one seems more credible? Here is a link to help you understand how to evaluate news: https://www.summer.harvard.edu/inside-summer/4-tips-spottimg-fake-news-story</p>

Middle School Social Studies Remote Learning Plan- Round 2

Directions: Select 1-2 options per day to complete. You can repeat activities.

<p style="text-align: center;"><u>Create a Family Tree</u></p> <p>Ask an adult about some things they remember from their childhood. How far back does your tree go? Is anyone in your family tree a veteran? If they are living, can you call and ask about any of their experiences? Create a drawing, video, or Mindmap using SimpleMind on your iPad if available. *LC, MC, C, E</p>	<p style="text-align: center;"><u>Map Directions Game</u></p> <p>Label a map you have created with North, South, East, and West (the map on this page would be ideal.) Give someone written directions to find their way from one place to another. For example, explain to them how to get from the school to a store or restaurant. Can they navigate with your directions or do you need to clarify the directions? Make it harder for you and them. Do you need to clarify this time? *LC</p>	<p style="text-align: center;"><u>Monuments</u></p> <p>If you were to create a monument to honor someone (past or present), who would it be? Why do you want to honor that person? What would the monument look like? Be creative. Create a collage or draw a picture of the monument. At the bottom of the page tell who your person is and what they have done to deserve your respect and honor. *LC</p>
<p style="text-align: center;"><u>Choose a Decade</u></p> <p>Create a visual (poster, slideshow, canva, imovie, clip) to represent what a decade of history was like. Consider including music, social trends, laws, famous people, sayings, food, sports, historical events. What was popular at the time? Consider making a TikTok about the music! For more information, click on this document. *LC, MC, C, E</p>	<p style="text-align: center;"><u>Inventions</u></p> <p>Find an object in your home that was invented. Think about what life would be like without that invention. Can you think of a way to make it better? If you have internet access, research why it was invented. For ex., click here to read about the invention of the sticky note. Create your own imaginary invention using whatever you have at home. If possible, film a commercial to sell your invention. *LC, MC</p>	<p style="text-align: center;"><u>Social Change</u></p> <p>How has music sparked communication about a social injustice (unfair practices in society - where some people are treated the same and others are treated differently.) What types of social injustice do you see today? What does that mean to you? How does it affect your life? Can you think of a song that you have heard that discusses that issue? Consider some songs by Lady Gaga, Childish Gambino, John Legend, Shawn Mendes, Ariana Grande, Black-Eyed Peas, John Lennon, or Macklemore. *LC, MC, C,</p>
<p style="text-align: center;"><u>Keep a weather journal</u></p> <p>Each day, record what you see out your window and find out the temperature. Keep this journal for 2 weeks. How does the weather affect people? How does it affect the economy? What is the difference between weather and climate? Talk to an adult in your home about it. If you have access, visit this ELA News article and read about the difference. Can you answer the questions after the article? This journal will become a primary source about these times in history. *MC, Link to LC, Link to C/E.</p>	<p style="text-align: center;"><u>Deliver the News</u></p> <p>Deliver a news report for a fictional city. What types of news would you report? As research, watch a newscast and take notes about what sort of things are included in the report. How does the report begin? How did it end? How many of the news reports included who, what, when, and where? What else was included? If there is someone in your house who would help with the report, you could have two reporters. Your newscast can be funny or serious or a mixture of both. If you have the ability to film it, please do! If you created a Sim City, imagine you are reporting the news from your city. *MC, C, E</p>	<p style="text-align: center;"><u>Paper City</u></p> <p>Create your own city on paper or computer. You will need a power supply, water supply and treatment, sewage, roads, residential houses, schools, law enforcement, fire station/s, parks, stores, restaurants, businesses, factories and anything else you would like. Map out your city and think about where you will put all those things. How will they be connected? What laws will you enact? Why? How will you keep people safe, happy, and healthy? After you have drawn your map, explain it to at least one person and ask what they would add. If you have SimCity, or Minecraft, you may use that! *LC, MC, C, E</p>

LC = Less Challenging Activity MC = More Challenging Activity C = Challenging Activity E = Expert Level Activity. NOTE: You may need to log in to your Google (school) account to access some links.

Middle School Technology Remote Learning Plan- Round 2

Directions: Select 1-2 options per day to complete. You can repeat activities.

<p><u>Video Creation</u> Create a movie using Clips (or any other movie creation app) depicting how the coronavirus has impacted your everyday life. Share with someone via email or social media.</p>	<p><u>Music Discovery</u> Listen to one complete song in each of the following genres: 1. Country 2. Jazz 3. R&B 4. Chamber Which one do you like better? Why?</p>	<p><u>Research</u> Find a media form about your favorite artist or athlete, and identify three things that you didn't know about them. If you want, you can access our online encyclopedia: www.worldbookonline.com Username: dps61 Password: decatur</p>
<p><u>Community</u> Reflect on how the internet impacts how you interact with people your age. What are the positives? What are the negatives?</p>	<p><u>Sketch/ Drawing</u> Using your iPad, sketch a self portrait.</p>	<p><u>How-To</u> Create a step-by-step process on how to do something that most people don't know how to do. Teach it to a family member.</p>
<p><u>Music Creation</u> Create a song using Garageband (or any other method for creating digital music). Share it with a friend.</p>	<p><u>Photography</u> Take a series of pictures that tells a story.</p>	<p><u>App Design</u> If you could design any app that could benefit students or the world, what would it be? How would it be used? Do you have a design for what the app would look like?</p>

Middle School PE Remote Learning Plan- Round 2

Directions: Select 1-2 options per day to complete. You can repeat activities.

<p style="text-align: center;"><u>Health</u></p> <p>Record the number of hours, to the nearest quarter-hour, you spend with each type of screen during the first week (Ex. Computer, mobile devices, TV, video games). Add up the total hours at the end of each day, then add up the total hours for the first week. Repeat this process for the second week. Compare each week and explain why your screen-time hours might have increased or decreased. Also, list some screen-free alternatives you can use to reduce unnecessary screen time.</p>	<p style="text-align: center;"><u>Health</u></p> <p>Record the number of hours, to the nearest quarter-hour, you spend with each type of screen during the first week (Ex. Computer, mobile devices, TV, video games). Add up the total hours at the end of each day, then add up the total hours for the first week. Repeat this process for the second week. Compare each week and explain why your screen-time hours might have increased or decreased. Also, list some screen-free alternatives you can use to reduce unnecessary screen time.</p>	<p style="text-align: center;"><u>Interval Training</u></p> <p>Walk or run (tell an adult you are going outside): 5 minutes slow 5 minutes moderate pace 5 minutes quick Then repeat a second time for a good 30 minute cardio workout. Can you do this cycle 4 times for a 60 minute workout? OR Walk 5 minutes Run/Jog/Walk faster 3 minutes Walk 5 minutes Run/Jog/Walk faster 3 minutes Walk 5 minutes Run/Jog/Walk faster 3 minutes Walk 5 minutes</p>
<p style="text-align: center;"><u>Everyday Hero Darebee Workout</u> https://darebee.com/workouts/everyday-hero-workout.html#timer</p>	<p style="text-align: center;"><u>Method to My Madness Darebee Workout</u> https://darebee.com/workouts/madness-workout.html</p>	<p style="text-align: center;"><u>Minute to Win It</u> Make up your own minute to win it games</p>
<p style="text-align: center;"><u>Yoga Workout</u></p> <p>30 minute Yoga workout: https://www.youtube.com/watch?v=9XBnftTBmA</p>	<p style="text-align: center;"><u>Tabata Workout:</u> https://www.youtube.com/watch?v=kTvHJe6_h1c</p> <p>If you don't have access to the internet, take a walk, run in place, or do some jumping jacks. Don't forget to work up a sweat!</p>	<p style="text-align: center;"><u>Invent a Game and Try It Out!</u></p> <p>Invent a game that involves movement. Write down the directions and share with a friend when you return back to school.</p>

Middle School Encore Remote Learning Plan- Round 2

Directions: Select 1-2 options per day to complete. You can repeat activities.

<p style="text-align: center;"><u>Musical Terms</u></p> <p>Think of some musical terms (forte, allegro, legato, etc...) that you see frequently, or have heard frequently in music. Find an artistic way to represent this term. For example, you might draw a really fast car driving on a road that says "Allegro", or a sailboat with the word "Legato" written on the sail on a very smooth, calm body of water. Be creative!</p>	<p style="text-align: center;"><u>Family Concert</u></p> <p>Play/sing your band, choir, orchestra music for your family members. Put on a concert. Get creative. You could make programs, get dressed up, arrange seating like a concert hall. Encourage your family members to take part! Learn a song all together and perform as a family!</p>	<p style="text-align: center;"><u>Practice Your Instrument with a Friend</u></p> <p>Call or video call a friend. Play a piece of music, scales, rhythm exercise, etc. for them. Have the other person critique the performance and provide feedback.</p>
<p style="text-align: center;"><u>Do a "Safety Walk" Around Your House or Apartment</u></p> <p style="text-align: center;">Look for:</p> <ul style="list-style-type: none"> -Trip hazards such as electric cords, chairs, toys, etc. Put things where they reduce the risk of tripping or slipping. <ul style="list-style-type: none"> -Light bulbs needing replaced. -Clutter in rooms, make sure everything has a place and throw out unused items. -Working smoke detectors – be sure all smoke detectors have new or working batteries. -Potential fire or shock hazards (extension cords that have bare wire, curling irons left plugged in, etc.). 	<p style="text-align: center;"><u>Sanitation & Organization</u></p> <ul style="list-style-type: none"> -Use the sanitation skills learned in class and look through the fridge, paying attention to the "use-by" dates. Talk to your parents about whether or not you should discard those items. -Choose a kitchen cabinet, pantry, or closet at home to organize. Take everything out of the cabinet and clean the inside. After it is clean, organize the cabinet. 	<p style="text-align: center;"><u>Create a Simple Snack</u></p> <p>When tending to children, be mindful of their nutritional needs and plan and prepare a healthy snack item. If you are babysitting, make sure you ask children if they are allergic to certain foods.</p> <p style="text-align: center;">OR</p> <p style="text-align: center;"><u>Read a book to a child</u></p> <p>Spend time reading books to a child. Ask them about their favorite character. Ask them to make sounds or talk like a character in the book</p>
<p style="text-align: center;"><u>Art</u></p> <p>Draw an image or create a painting that includes shading or perspective.</p>	<p style="text-align: center;"><u>Laundry Read Care Labels</u></p> <p>While taking care of the laundry be mindful of how to wash each garment. Read each label, separate, sort, wash, dry, fold and put away the laundry..</p>	<p style="text-align: center;"><u>Careers</u></p> <ul style="list-style-type: none"> -Are there any careers that will not be affected by the Caronavirus? If so, which ones and why? -Which occupations will be the most needed for our society/economy to recover from the virus and why?

<p style="text-align: center;"><u>World Languages-Spanish</u></p> <p>This is a website with fun songs covering a variety of vocabulary. https://www.youtube.com/playlist?list=PLjxQZ9SAAgnukwEtLJ04g9gNQ_gMfWVw</p>	<p style="text-align: center;"><u>World Languages-Spanish</u></p> <p>Click here to learn about Spanish culture and some vocabulary! It's in English! https://www.euroclub-schools.org/spanish-zone?fbclid=IwAR2PW7SOJZRN-EPfbx8xKpoiAloeytBE6QLLJslk4b2UBoSO3SCY7rB_c9M</p>	<p style="text-align: center;"><u>World Languages-Spanish</u></p> <p>Change your phone setting to Spanish for 24 hours! (or 1 hour!)</p>
<p style="text-align: center;"><u>MS Lanker 30 days of Art</u></p> <p>Click on the link below to access Ms Lanker's 30 days of Art lessons. https://sites.google.com/dps61.net/misslanker/home</p>	<p style="text-align: center;"><u>Advanced Self-Portrait</u></p> <p>Challenge yourself by drawing yourself using a curved reflective surface like a spoon or a vase. Pay attention to how the curve distorts your features.</p>	<p style="text-align: center;"><u>One Page Comics</u></p> <p>Make a comic that tells a quick story in ONE page. You can use multiple panels, but try to keep it short and simple. Use your skills to really develop your character(s) and the background</p>
<p style="text-align: center;"><u>Music</u> <u>Practice your instrument with a Friend</u></p> <p>Call or video call a friend. Play a piece of music, scales, rhythm exercise, etc. for them. Have the other person critique the performance and provide feedback.</p>	<p style="text-align: center;"><u>Music</u></p> <p>Click on the attached link to learn more about rock music and your favorite artist or group. Distance Learning</p>	<p style="text-align: center;"><u>Music</u> <u>Musical Scrapbook</u></p> <p>Select a song that reflects your thoughts/feelings about each day. Base your selection off of the tone or lyrics of the piece. Write a response as to why you chose that song? How does it reflect your feelings? How have the current events changed what song you might have picked? Ask a family member what their song of the day would be and why?</p>