

Keeping the Learning Going at Home!

Dear families and students,

While a few or more days off from school may feel like a welcome change and a break initially, it is normal for anyone to begin to feel the need for **structure, predictability, connection, and LEARNING!** Just because we are not going to see each other for some time, it does not mean that you should stop getting better each day at all sorts of things. It also does not mean that you will be forgotten. Each day that we are not together in our classrooms, we will be thinking about you and hoping that you are continuing to work hard at all sorts of things.

To help you get started, we have put together a *Home Learning Guide* for you. Don't be tricked into thinking that everything in this *Home Learning Guide* is going to be tricky and something that you will need our help to complete; you have most of the tools for success already and what you do need help with, there is a plan for you to get it!

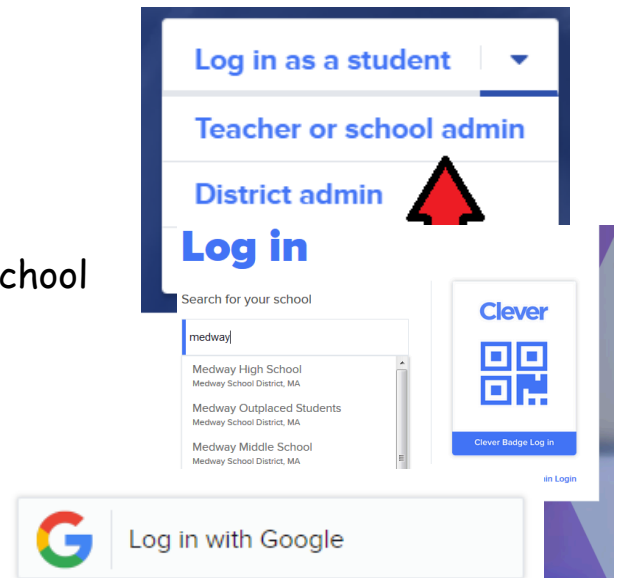
Families, we encourage you to create a schedule for your children each day. We shared one with you last week. The schedule should include some reading and math time, some time to explore nature and scientific concepts, some time to learn about history or social sciences, movement, music, and creative expression. Add in a little bit of quiet time and a way to connect with at least one adult outside of your immediate family and one peer outside of your household, and your child will be set up for a successful (if unexpected) "school away from school."

Please see the next page for lists of experiences that you can choose under each category!

Look at all of the cool topics you have to choose from AND the options for these topics! We know that you are going to make the most of this unusual time - but let's make it as productive as possible! Have fun and keep learning!

Student Login for iReady through Clever

1. Students go to the URL www.clever.com
2. They click on Log in as a student.
3. Search for Burke/Memorial Elementary School
4. Then click on Login with Google

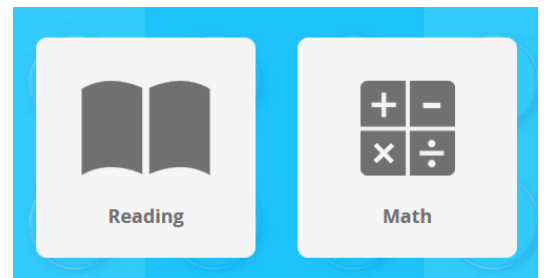


5. Students should log in with their Medway schools google account. i.e. pjohnson@student.medwayschools.org
Please email your student's teacher if you do not have your child's username and password.

6. Then choose i-Ready



7. You will see two choices, reading and math. Select the one you want.
8. Click the green button to start the assigned lessons or resume a lesson.



Grade 4 At Home Learning
Monday, March 23, 2020

Hello Families and Learners!

We are excited to share these learning activities with you. We have put together a [slideshow](#) with directions and links for each day. We will also be posting to your Google Classrooms so you can respond, show your work, and stay connected. We are thinking of you every day.

**Best Wishes,
Your School Community**

Content Area	ACTIVITY
Reading	WORD WORK: Suffix -ed Check out the slideshow for activities and word lists! Our read alouds today will focus on feelings. Head to the slideshow for book suggestions! Today's skill is setting! Get ready to read and draw! Look in the slideshow for more information.
Writing	Write a letter to your teachers about what you've been up to! We can't wait to hear about what you've been doing. Look in the slideshow for more information.
Math	Let's practice place value! Choose two (or all three) options to practice. All directions are in the slideshow. 1. Place Value War Card Game 2. Place Value iReady Lesson 3. "Make it BIG" Card Game Extra time? Go on "My Path" on iReady!
Social Studies	Explore: Watch a video on the region you have been studying in class, either the Southeast or the Midwest region. Practice: States and capitals of your region. See the slideshow for links and more details.
Explore Nature/Science	Hi Scientists!

	In the video below, I'll be reviewing potential and kinetic energy! I'll also do a demonstration that shows potential and kinetic energy in action (with the help of my little assistant!) After you watch the video, choose one part of this investigation to change. What would you change? How do you think this change would affect the results? Potential & Kinetic Energy Review (Remember, the more potential energy an object has, the more kinetic energy it will have!)
Music	Dig into the national anthem, and read all four verses of the original poem. Here they are; for an extra challenge, try to sing one of the other verses.
Be Creative 	Week One: Think Outside the Box <i>Use supplies you find at home all week long.</i> <u>Make and Decorate a Home Portfolio</u> How: use a notebook, folder, large envelope, or box and decorate it. With what: materials at home such as: pencils, colored pencils, crayons, paint, glue and glitter, stickers, magazine pictures, etc... Purpose: to be creative and have <u>a special personal place to collect all your artwork these next few weeks.</u> Save everything! BE CREATIVE!!
Health/Wellness	Complete Day 1 of the Wellness Calendar See the day's activity in action on Twitter @MrsKeleher3
Move Your Body	Complete Day 1 of the Wellness Calendar See the day's activity in action on Twitter! @MrShoenfelt, @MrsKeleher3
Connect With a Peer	Complete Day 1 of the SEL Activity Calendar https://docs.google.com/document/d/1P0KSMSxmos-jBSc_oTV-h1bx4nspEfPm8aUcIpidWuc/edit?usp=sharing
Connect with an Adult	Complete Day 1 of the SEL Activity Calendar https://docs.google.com/document/d/1P0KSMSxmos-jBSc_oTV-h1bx4nspEfPm8aUcIpidWuc/edit?usp=sharing

Reading Support	Read a book to a pet. If you don't have a pet, read a book to a teddy bear, doll or action figure. Reading Support Resources
Library Resources	Book of the day!: <i>A Computer Called Katherine: How Katherine Johnson Helped Put America On the Moon</i> • Learn more about Katherine's life on Britannica and Epic! Use the Library Resources page for directions on how to access those resources. • What is one character trait Katherine Johnson had? How did she show this?

[Grade 4 At Home Learning](#)
[Tuesday, March 24, 2020](#)

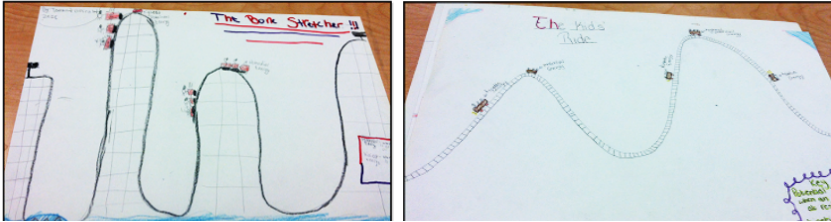
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Reading	Word Work: Suffixes are word endings. Activity in the slideshow. Character Traits Listen to a read aloud, maybe even one read from space! Think about the main character! Then, later today do some reading on your own and use the anchor chart in the slideshow to think about the character's complexities.
Writing	Write about your favorite breakfast food! Tell why you like it using reasons and evidence.
Math	Today is all about rounding! Choose two (or all three) options to practice. All directions are in the slideshow. 1. iReady Rounding Lesson 2. Rounding Card Game

	3. Interactive Rounding Practice Extra time? Go on “My Path” on iReady.
Social Studies	Explore: Today, you will begin to research a state of your choice from the region your class is studying. Your research will be shared at the end of the week. You can create a poster, video, or slideshow of your state. We can’t wait to see your creativity in action! Today’s Focus: Landforms, or the shape of the land. See the slideshow for details. Practice: States and capitals
Explore Nature/Science	Hi Scientists! Yesterday we reviewed that Kinetic Energy is the energy an object has because of its motion. We also reviewed that an object can store energy based on its position. This is called Potential Energy. Today you’ll be participating in a Design Challenge! You will use what you know about potential and kinetic energy to design a roller coaster! First, click this link and explore the potential and kinetic energy of this rollercoaster by clicking the “play” and “steps” buttons. Then, design your own roller coaster! Requirements: ● Must have at least two “hills” ● Must have two carts showing potential energy (labeled) ● Must have two carts showing kinetic energy (labeled) ● Must have the cart showing the most potential energy (labeled) Optional: Give your rollercoaster a name and decorate it!

	
Music	Today listen to this recording of <i>The Star Spangled Banner</i>. It was played on instruments that are more than 100 years old, and in the same style that you would have heard if you'd been around in 1854 (bonus points for doing the math to see just how long ago that was). Try to sing along as you listen, and focus carefully on the ending. Are they playing the song with fermatas (those little bird's eye symbols) like we practiced singing it? Are they slowing down the tempo? What else do you notice that is familiar or different about this performance?
Be Creative 	If you have one, use any device with internet access to: Watch https://youtu.be/YFzktJNmnPU what is symmetry Directions: Look around your house for objects that are symmetrical and trace or draw them on a piece of paper. Fill the page with different types of objects. Draw the line of symmetry down the middle of each object that splits the object into two equal halves using a straight edge or ruler. Decorate each $\frac{1}{2}$ of each object with symmetrical designs, patterns, or colors. Create an interesting background and fill it in. BE CREATIVE!! Write the date on it!
Health/Wellness	Complete Day 2 of the Wellness Calendar See the day's activity in action on Twitter @MrsKeleher3
Move Your Body	Complete Day 2 of the Wellness Calendar See the day's activity in action on Twitter! @MrShoenfelt, @MrsKeleher3
Connect With a Peer	Complete Day 2 of the SEL Activity Calendar https://docs.google.com/document/d/1P0KSMSxmos-jBSc_oTV-h1bx4nspEfPm8aUcIpidWuc/edit?usp=sharing

Connect with an Adult	Complete Day 2 of the SEL Activity Calendar https://docs.google.com/document/d/1P0KSMSxmos-jBSc_oTV-h1bx4nspEfPm8aUcIpidWuc/edit?usp=sharing
Reading Support	Tell a friend or a parent about the problem in your book. They will need to read the book on their own to find out the solution. After they read the book you can have a "book chat." Reading Support Resources
Library Resources	Book of the day!: Joan Proctor, Dragon Doctor: The Woman Who Loved Reptiles • Use the Library Resources to learn about reptiles -- including komodo dragons! • Imagine you were designing a reptile house. What would it look like? What reptiles would you have in the zoo? Draw it!

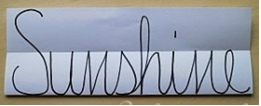
Grade 4 At Home Learning
Wednesday, March 25, 2020

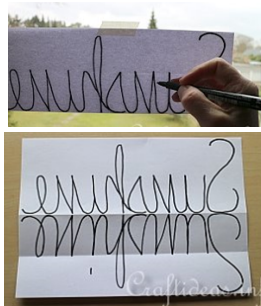
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Content Area	ACTIVITY
Reading	Word Work: Plural Suffixes are s or es. Look in the slideshow. Today you will continue with your work about characters and we will grOW those ideas!
Writing	Answer the prompt below: • Would you rather go on a beach vacation or a ski

	vacation? Remember to use reasons and evidence to support your idea!
Math	Multiplication madness today! Choose two (or all three) options to practice. All directions are in the slideshow. 1. Multiplication “Top It” card game 2. Multiplication fact practice and iReady Multiplication Lesson 3. Multiplication 2-digit Numbers Activity Extra time? Go on “My Path” on iReady.
Social Studies	Explore: Sightseeing Day! Today, explore the tourist attractions for the state you chose yesterday. See the slideshow for complete details. Connect: Conduct an interview with an adult who has visited this region. Practice: States and capitals
Explore Nature/Science	Hi Scientists! Do you think there is potential and kinetic energy in space? Why or why not? Watch this video to find out!
Music	Compare and contrast these two recordings of <i>The Star Spangled Banner</i>. Which one do you like better, and why? Share your favorite with someone at home, or send the link to a friend. Fife trio from the Middlesex County Volunteers Brass quintet from the US Army Field Band
Be Creative 	If you have one, use any device with internet access to: Watch https://youtu.be/MR9siBu1NwE on word symmetry  

	Directions: Try this activity and practice making your name symmetrical using cursive or printing. 1. Fold a piece of paper in $\frac{1}{2}$. 2. Write your name so it touches the fold line. 3. Tape it to the window and trace, then unfold it, put it back on the window and trace it again so you have two $\frac{1}{2}$s. 4. Decorate it any way you want. BE CREATIVE!! Write the date on it! 
Health/Wellness	Complete Day 3 of the Wellness Calendar See the day's activity in action on Twitter @MrsKeleher3
Move Your Body	Complete Day 3 of the Wellness Calendar See the day's activity in action on Twitter! @MrShoenfelt, @MrsKeleher3
Connect With a Peer	Complete Day 3 of the SEL Activity Calendar https://docs.google.com/document/d/1P0KSMSxmos-jBSc_oTV-h1bx4nspEfPm8aUcIpidWuc/edit?usp=sharing
Connect with an Adult	Complete Day 3 of the SEL Activity Calendar https://docs.google.com/document/d/1P0KSMSxmos-jBSc_oTV-h1bx4nspEfPm8aUcIpidWuc/edit?usp=sharing
Reading Support	Listen to an audio book. Write a review about how you disliked or liked the book. Reading Support Resources
Library Resources	Book of the day!: The Girl With A Mind For Math: The Story of Raye Montague • This book uses <i>lots</i> of rhyming words. Brainstorm a list of 6-10 rhyming words, and then challenge yourself to write a poem with them! • Use the Library Resources to learn more about Raye, submarines, and engineering.

[Grade 4 At Home Learning](#)
[Thursday, March 26, 2020](#)

Hello Families and Learners!

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Content Area	ACTIVITY
Reading	Word Work: A Prefix is a word beginning. Activity in slideshow. Today is the day to retell, or summarize. Let's test your memories and strengthen your skills on sharing the most important information in the text.
Writing	Today, you can write a poem! Choose a paint color in one of the rooms in your house and describe it by writing a poem.
Math	Division dilemma! Choose two (or all three) options to practice. All directions are in the slideshow. 1. Two Player Division War Card Game 2. Division Ready Lesson & Quiz 3. "Ultimate Speed Math" division fact practice game Extra time? Go on "My Path" on iReady.
Social Studies	Explore: Today, explore the natural resources of your state. See slideshow for details. Connect: Be ready to go on a hunt for some of these resources in your home! Practice: States and capitals with a sibling or adult
Explore Nature/Science	Hi Scientists! There is energy all around us! Today, you'll go on a scavenger hunt around your home looking for examples of potential and kinetic energy! If the weather is nice, ask your parents or guardians if you can walk around your yard to find even more examples!

	Directions: 1. Make a t-chart. 2. Label one side Potential Energy and the other side Kinetic Energy. 3. Look for examples of both forms of energy in your home and record them on your paper!
Music	Take a look at these pictures of Fort McHenry, where the battle in <i>The Star Spangled Banner</i> was fought. Then select two or three songs to listen to from this page, which features children your age playing fifes and drums, the instruments that you would have heard if you had been at Fort McHenry during the battle.
Be Creative 	Directions: Now take a word that describes your week or your feelings at the moment and create an extraordinary symmetrical piece of art. Use whatever materials you have on hand and any technique you want including, but not limited to: drawing, painting, or collage.... . Make it beautiful. BE CREATIVE!! I LOVE WHAT YOU ARE DOING!!!  Write the date on it!
Health/Wellness	Complete Day 4 of the Wellness Calendar See the day's activity in action on Twitter @MrsKeleher3
Move Your Body	Complete Day 4 of the Wellness Calendar See the day's activity in action on Twitter! @MrShoenfelt, @MrsKeleher3
Connect With a Peer	Complete Day 4 of the SEL Activity Calendar https://docs.google.com/document/d/1P0KSMSxmos-jBSc_oTV-h1bx4nspEfPm8aUcIpidWuc/edit?usp=sharing
Connect with an Adult	Complete Day 4 of the SEL Activity Calendar https://docs.google.com/document/d/1P0KSMSxmos-jBSc_oTV-h1bx4nspEfPm8aUcIpidWuc/edit?usp=sharing

	V-h1bx4nspEfPm8aUcIpidWuc/edit?usp=sharing
Reading Support	Draw the three most important events in your story. Reading Support Resources
Library Resources	Book of the day!: When Sue Found Sue: Sue Hendrickson Discovers Her T. Rex (my cat shows up in this one!) • Learn about the first dinosaur bones ever discovered and something called the Bone Wars -- how cool! • Watch this video about another famous fossil hunter named Mary Anning. • Use the Library Resources to learn more about Sue, dinosaurs, and paleontology!

Grade 4 At Home Learning
Friday, March 27, 2020

Hello Families and Learners!

We are excited to share these learning activities with you. We have put together a [slideshow](#) with directions and links for each day. We will also be posting to your Google Classrooms so you can respond, show your work, and stay connected. We are thinking of you every day.

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Content Area	ACTIVITY
Reading	Word Work: 1-2 Syllable words. Check out today's slideshow. Today is focused on theme, the BIG life lesson! What is the central message of your book? Head to the slideshow to practice your skills.
Writing	First, watch a short video from National Geographic about tigers! Then, write about what you liked best from the video and which parts you thought were most interesting. Did you learn anything new about tigers from the video?
Math	Factor frenzy! 1. Factor Grid Game

	2. Division Ready Lesson & Quiz 3. Partner Factor Game Extra time? Go on “My Path” on iReady.
Social Studies	Explore/Connect: Sharing Day--We can't wait to see the projects you have been working on this week! Practice: Quiz: Can you fill in the abbreviations on the map? Check your work against the labeled maps.
Explore Nature/Science	Hi Scientists! Have you ever thought about all of the examples of potential and kinetic energy at a playground? Today you'll be participating in another Design Challenge! You'll use what you know about potential and kinetic energy to design a playground! You will need to include 4 children using the playground (place the children carefully in your design to show their potential and kinetic energy!) Requirements: ● 2 examples of children with potential energy (labeled) ● 2 examples of children with kinetic energy (labeled) Some ideas to consider: ● Swings ● Slide ● Climbing structure ● Monkey bars ● See-saw

	
Music	Watch this performance of <i>The Star Spangled Banner</i> by the Navy Sea Chanters, the official chorus of the United States Navy. Pay close attention to their diction, breathing, and phrasing! Afterwards, treat yourself to the Sea Chanters and the Navy Band (plus ukulele) performing Somewhere Over the Rainbow, as sung by Israel Kamakawiwo'ole.
Be Creative 	Directions: Ok, so now you are a master of symmetry and YOU know that <u>symmetrical</u> is the same on both sides, but reflected. Anything not symmetrical is <u>asymmetrical</u>. Now put it all together and create a fantastic, fascinating, and finished piece of work. Fill it all in including the background. Use any materials or techniques you choose. BE CREATIVE!! Write the date on it! AND PUT ALL YOUR ART IN YOUR PORTFOLIO 
Health/Wellness	Complete Day 5 of the Wellness Calendar See the day's activity in action on Twitter @MrsKeleher3
Move Your Body	Complete Day 5 of the Wellness Calendar See the day's activity in action on Twitter! @MrShoenfelt, @MrsKeleher3
Connect With a Peer	Complete Day 5 of the SEL Activity Calendar https://docs.google.com/document/d/1P0KSMSxmos-jBSc_oTV-h1bx4nspEfPm8aUcIpidWuc/edit?usp=sharing
Connect with an Adult	Complete Day 5 of the SEL Activity Calendar https://docs.google.com/document/d/1P0KSMSxmos-jBSc_oTV-h1bx4nspEfPm8aUcIpidWuc/edit?usp=sharing

Reading Support	Turn off all the lights! Grab a book and read with a flashlight. Reading Support Resources
Library Resources	Book of the day!: <i>Wangari's Trees of Peace: A True Story from Africa</i> ● We are so lucky to live in a community with lots and lots of trees! If it's nice outside today, ask a grown-up if you can go outside and spend some time reading a book under a tree. ● Use the Library Resources to learn more about Wangari, Africa, and trees!