

Grade 9-12 Remote Learning

March 23 - 27, 2020



Remote Learning means that the learner and instructor are separated and therefore can't meet in a traditional classroom setting. We recognize that these activities do not replace classroom instruction. No new content will be introduced and no assignments will be graded.

Remote learning activities are organized by grade level and contain a combination of low tech and technology-based options across multiple subject areas, including consideration for students' physical and mental wellness.

We hope that parents can partner with children to complete these activities. Some will include learning with devices and technology, while others do not; similar to the student experience during a typical school day. Although some of these resources are already regularly used in school, we hope that students have opportunities to try something new or show their learning in a new way.

✓	ENGLISH LANGUAGE ARTS
Day 1	<p>Literacy:</p> <ul style="list-style-type: none">● <u>Reading:</u> Read 30 minutes.<ul style="list-style-type: none">○ Don't have a book or something to read? Log on to your School Library for access to digital resources.○ <u>Vocabulary:</u> As you are reading start marking (highlighting, underlining, sticky notes) unknown vocabulary. Start a journal for the week. Attempt to discern the meaning of the word through contextual clues or roots before looking it up.● <u>Writing:</u><ul style="list-style-type: none">○ Consider your own perspective, and how your identity shapes your perspective of the story or article. Characters/ people and stories/ events can be mirrors, windows, and/or sliding glass doors (see this Video: Mirrors, Windows, and Sliding Doors of Dr. Rudine Sims Bishop's explanation). Take 5-10 minutes to write how this story/ article is a mirror, window, and/or door for you.
Day 2	<p>Literacy:</p> <ul style="list-style-type: none">● <u>Reading:</u> Read 30 minutes.<ul style="list-style-type: none">○ Don't have a book or something to read? Log on to your School Library for access to digital resources.○ <u>Vocabulary:</u> Continue to mark unknown vocabulary.○ Start to mark any usage of Literary Devices you find throughout your reading.● <u>Writing:</u><ul style="list-style-type: none">○ Thinking about yesterday's work, make a list of your identities or an identity

	map. (Example: web example , creative example). These identities can form powerful lenses for interpretation.
Day 3	<p>Literacy:</p> <ul style="list-style-type: none"> ● <u>Reading:</u> Read 30 minutes. <ul style="list-style-type: none"> ○ Don't have a book or something to read? Log on to your School Library for access to digital resources. ○ Continue marking unknown vocabulary and usage of literary devices. ● <u>Writing:</u> <ul style="list-style-type: none"> ○ Think about your book, all you have read so far, and write either a thematic based summary or a character based one.
Day 4	<p>Literacy:</p> <ul style="list-style-type: none"> ● <u>Reading:</u> Read 30 minutes. <ul style="list-style-type: none"> ○ Don't have a book or something to read? Log on to your School Library for access to digital resources. ○ Continue marking unknown vocabulary and usage of literary devices. ● <u>Writing:</u> <ul style="list-style-type: none"> ○ Consider that characters have reasons for the things they do and the ways they are. Ask yourself what pressures might there be for this character? Do those pressures help me understand the character's actions and decisions? In your notebook, write and/or sketch these pressures.
Day 5	<p>Literacy:</p> <ul style="list-style-type: none"> ● <u>Reading:</u> Read 30 minutes. <ul style="list-style-type: none"> ○ Don't have a book or something to read? Log on to your School Library for access to digital resources. ○ Continue marking unknown vocabulary and usage of literary devices. ● <u>Writing:</u> <ul style="list-style-type: none"> ○ Reflect on your work this week. Are you happy with your stamina and agency in reading? Think about a goal for future reading (volume, book choices, writing about reading). Decide on a goal and write how you can achieve it.
✓	<u>ADDITIONAL LEARNING ACTIVITIES</u>
	<p><u>Writing:</u> Please find additional writing prompts that relate to the book that you are currently reading.</p> <ul style="list-style-type: none"> ○ What theme(s) are appearing in your novel(s)? Spend 5-10 minutes tracing an emerging theme in your notebook. ○ Think about what you have read this week, and the year so far. Create a book talk for a book you highly recommend. You can record yourself or write a recommendation. <p>Daily Journal! Keep a running record of your life while school is out.</p>

✓	MATH (Choose one or more of the following)
Day 1	<p>Read the New York Times' "What's Going on With This Graph? Discuss the questions with a sibling or adult. Be sure to scan down the page before diving in to get a sense of what information is presented.</p> <p>Khan Academy to brush up on skills you might need to maintain.</p> <p>ACT Prep - Take a practice test to keep your skills fresh.</p> <p>AP Practice Tests - If you are in an AP class, try a practice test.</p>
Day 2	<p>Read "The Dumbest Moment in the History of Television? Not so fast by Keith Devlin. Explain the mistake in your own words. Think of how you could explain a more reasonable estimate.</p> <p>Khan Academy to brush up on skills you might need to maintain.</p> <p>ACT Prep - Take a practice test to keep your skills fresh.</p> <p>AP Practice Tests - If you are in an AP class, try a practice test.</p>
Day 3	<p>Work on this "problem of the week": It must be fair! Don't peek at the answer too soon!</p> <p>Khan Academy to brush up on skills you might need to maintain.</p> <p>ACT Prep - Take a practice test to keep your skills fresh.</p> <p>AP Practice Tests - If you are in an AP class, try a practice test.</p>
Day 4	<p>Work on this "problem of the week": One step at a time. Don't peek at the answer too soon!</p> <p>Khan Academy to brush up on skills you might need to maintain.</p> <p>ACT Prep - Take a practice test to keep your skills fresh.</p> <p>AP Practice Tests - If you are in an AP class, try a practice test.</p>
Day 5	<p>Read and discuss "How a 19th Century Math Genius Taught Us the Best Way to Hold a Pizza Slice" by Aatish Bhatia. What is something interesting to you in the article? Can you make any connections between your experiences or ideas, this article, and mathematics?</p> <p>Khan Academy to brush up on skills you might need to maintain.</p>

	<p>ACT Prep - Take a practice test to keep your skills fresh.</p> <p>AP Practice Tests - If you are in an AP class, try a practice test.</p>
✓	MATH - Algebra I only
Day 1-5	<p>MATHia: Complete 15-20 minutes daily or aim to complete 1 workspace a day, or 5 workspaces a week.</p> <p>Continue learning through our online portion of our Carnegie Math curriculum with MATHia. Login through Clever.</p>
✓	ADDITIONAL LEARNING ACTIVITIES
	<p>Watch Ben Blum-Smith's TED Talk titled "What does math have to do with democracy?".</p> <p>Read Galen Druke's article, Partisan Gerrymandering Isn't the Supreme Court's Problem Anymore. What is something interesting to you in the talk or article? Can you make any connections between your experiences or ideas, the talk or article, and mathematics?</p>

✓	SCIENCE (Choose one or more of the following)
Day 1	<p>Watch the following video: Engineers Made Fake DNA To Fix Genetic Disorders</p> <p>Read the following article and reflect on the questions at the end: How Can Gene Editing Cure Disease?</p> <p>Khan Academy to brush up on skills you might need to maintain.</p> <p>ACT Prep - Take a practice test to keep your skills fresh.</p> <p>AP Practice Tests- If you are in an AP class, try a practice test.</p>
Day 2	<p>Choose an article from the following: Discovery Science Articles</p> <p>Have a discussion with a family member about the article</p> <p>Khan Academy to brush up on skills you might need to maintain.</p> <p>ACT Prep - Take a practice test to keep your skills fresh.</p> <p>AP Practice Tests- If you are in an AP class, try a practice test.</p>
Day 3	<p>Watch the following video: What Causes Antibiotic Resistance?</p> <p>Read the following article and reflect on the questions at the end:</p>

	<p>What if People Use Too Much Antibiotics</p> <p>Khan Academy to brush up on skills you might need to maintain.</p> <p>ACT Prep - Take a practice test to keep your skills fresh.</p> <p>AP Practice Tests- If you are in an AP class, try a practice test.</p>
Day 4	<p>Choose an article from the following: Discovery Science Articles Have a discussion with a family member about the article</p> <p>Khan Academy to brush up on skills you might need to maintain.</p> <p>ACT Prep - Take a practice test to keep your skills fresh.</p> <p>AP Practice Tests- If you are in an AP class, try a practice test.</p>
Day 5	<p>Read the following article and reflect on the questions at the end: How do Termites Divide the Work?</p> <p>Khan Academy to brush up on skills you might need to maintain.</p> <p>ACT Prep - Take a practice test to keep your skills fresh.</p> <p>AP Practice Tests- If you are in an AP class, try a practice test.</p>
✓	ADDITIONAL LEARNING ACTIVITIES
	<p>Visit BioInteractives Classroom Resources Interactive Videos - Choose one daily and share your thoughts/take their quiz as you watch.</p>

✓	SOCIAL STUDIES
Day 1	<p>Current Events 10 Minutes Topic: Choose a World History or Current Events article</p>
Day 2	<p>Current Events 10 Minutes Pro con Discussion Topic: Gun Control</p>
Day 3	<p>Current Events 10 Minutes Topic: Choose a U.S. History or Current Events article</p>

Day 4	Current Events 10 Minutes Pro con Discussion Topic: Vaping E-Cigarettes
Day 5	Current Events 10 Minutes Topic: Choose a Finance/Money or Current Events article
✓	ADDITIONAL LEARNING ACTIVITIES
	Current Events 10 Minutes Pro con Discussion Topic: Climate Change Current Events 10 Minutes Topic: Choose a World History or Arts article Current Events 10 Minutes Pro con Discussion Topic: Standardized Tests Current Events 10 Minutes Topic: Choose a U.S. History or Science article Current Events 10 Minutes Pro con Discussion Topic: Homework

✓	PE
Day 1	7 minute workout
Day 2	Tabata workout
Day 3	Fitness Dance Marshall dance workout
Day 4	Fitness Blender - Pick a workout from their extensive collection.
Day 5	Tabata Style HITT Workout
✓	ADDITIONAL LEARNING ACTIVITIES
	15 minute morning yoga routine 12 minute Tabata workout Yoga for beginners 10 minute ab workout