

# 9TH GRADE

KEEP YOUR BRAIN ACTIVE!  
STAY READY!

## First: GET CONNECTED IF YOU CAN!



Log in to your  
Microsoft Account



Connect to your  
campus and class teams!



Do you use Kurzweil?  
Connect [here](#).

## Then: WHAT CAN YOU DO WITH TWO HOURS PER DAY?



- Current Events Snapshot: Navigate to this [website](#) and read two current event articles of your choice. Then listen to the articles you just read via the audio link. After that, you may watch the accompanying video and take the attached comprehension quiz. Great job!
- Grammar Practice: Watch [this video](#) on sentence structure, punctuation and conjunctions. Then, write a journal passage on the topic of your choice. Edit your writing for proper comma usage. Be sure to include at least two subordinating conjunctions. Possible journal topics:
  - How was your spring break?
  - How has hand-washing made a comeback and why is it so important?
  - How can social distancing strengthen or weaken family bonds?
  - How can mindfulness ease the stress that social distancing may cause?



- If you don't have your calculator, download [TI-Nspire CX software](#) for your laptop. Free download for the TI-Napier on the iPad from the App Store until end of April. (<https://education.ti.com/en/resources/online-learning-program>)
- Follow the instructions in this [handout](#) to Log In to Big Ideas Math.
- Check out the materials available in the Game Closet and/or Big Ideas Videos.
- Go to [Mangahigh.com](#) to practice factoring quadratic equations. Start with factoring using a common term and then factor using the difference of two squares.
- Visit [Khan Academy](#) to practice solving equations with variables on both sides. Begin by watching the video: "Why we do the same thing to both sides" and complete the practice problems.



- Follow all instructions on this [handout](#) for watching videos, completing readings, and answering questions. Complete one Part daily, starting with Part 1 on the first day.
- Watch this [video](#) about COVID-19 and this [video](#) about transmission of viruses.
- Experiment with Virtual Labs and simulations. Read the instructions carefully and explore the following topics. (Adobe Flash may need to be enabled for some of these labs to work)
  - [Enzyme-Controlled Reactions](#), [Classifying Using Biotechnology](#), [Plant Transpiration](#)



- Pick a topic from this [list](#).
  - Watch the Crash Course video. Write a three-sentence summary of the most important information in the video.
  - Read the Newsela article and complete the quiz.



- Physical Education: Choose 3 out of the [14 Daily Activity Challenges](#) from the Cooper Institute to complete. When you have completed a Activity Challenge mark it off with an x on your fitness tracker. Challenge yourself to complete a new set to 3 Daily Activity Challenges every day! Stay active so your body can keep up with your brain!
- CTE: Watch [How to Take Cornell Notes](#). Then, watch [Digital Citizenship and You](#), using the Cornell Notetaking method to capture important information.



- Click on this [link](#) that will take you to all World Languages courses.