

3/16/20

Dear Mrs. Makinson's science students and families,

I hope you remain safe and healthy during this unprecedented time of crisis in our country. I will keep all of you in my thoughts everyday and hope that you and your families are well. Please do not hesitate to reach out to me via e-mail (katem@spokaneschools.org) if I can assist you and your family during this time. If you do have internet access (and I know Spokane Public Schools will be working on lending laptops and facilitating hotspots for internet access), I will be updating my website weekly to ensure students have access to engaging science content and projects. Please check my website this Wednesday 3/18 for posted content for this week. In addition to using my website, here are some things you can keep up with related to science while school is closed.

1. Read a couple of science articles a week from either *Science News for Students* at <https://www.sciencenewsforstudents.org/> or from *Science Daily* at <https://www.sciencedaily.com/>
 - Write a summary for each of the science articles you read and your response to the articles (1-2 paragraphs per article)
2. Moby Max Science –MobyMax is accessible through Clever (District web page, digital tools). You will need to log-in with your student ID. I will be able to check your progress using MobyMax.

*As far as a timeline goes, you do the lessons and then take the assessment at the end of each mini-unit. You can even use your notes to do the assessments! Our next units are ecosystems and human body systems.
3. Some other great science websites are:
 - PhET Interactive Simulations: <https://phet.colorado.edu/>
 - Crash Course videos <https://www.youtube.com/user/crashcourse/videos>
 - Crash Course Kids videos <https://www.youtube.com/user/crashcoursekids>

- Myth Busters Jr. videos <https://www.sciencechannel.com/tv-shows/mythbusters-jr>
- [National Geographic for Kids](https://kids.nationalgeographic.com/)
- [Phet has some fun online simulations \(science games\)](https://phet.colorado.edu/en/simulations/category/by-level/middle-school)
- Biology with the Amoeba Sisters <https://www.youtube.com/user/AmoebaSisters>
- NASA: <https://www.nasa.gov/>
- [Scholastic Articles and Activities](https://classroommagazines.scholastic.com/support/learnathome/grades-6-12.html?promo_code=6294&magazineName=classroommagazines)

Here are some amazing “Science” movies that are also very educational!

- Osmosis Jones
- The Theory of Everything (Steven Hawking)
- Hidden Figures (love this one!!!)
- Gorillas in the Mist
- October Sky (Old, but good!)
- The Right Stuff
- Apollo 13
- Winged Migration
- The Mind Explained – TV series
- Temple Grandin (Autism – one of my favorites)
- Dream Big, Engineering our world – Documentary
- Oceans – Disney documentary
- The Boy Who Harnessed the Wind (super great!)
- Martian
- Black Hole Apocalypse
- Pandemic, TV series
- ET
- Death Dive to Saturn
- March of the Penguins
- WALL-E
- Avatar, The Last Air Bender