

## 7<sup>th</sup> Science – Mrs. Vu

I hope your family is doing OK, and you have had some time this weekend to come up with a plan on how to hunker down during this pandemic. Below is the same information I have emailed to parents and students, and posted on my website:

<http://sciencrules.edublogs.org>

Hi Everyone,

I suspect that there will be very few kids at school on Monday 3/16 . . . therefore it saddens my heart that we will not be having our genetic assessment! If you have internet at home, you will not need journals or anything from school to do science at home. Please read through this message, and if you have questions you can either email them to me privately or ask them in the comment section of this post. (I am allowing comments temporarily, please do not post things that are inappropriate.)

I have only copy **packets** to be taken home for students who don't feel like they can be successful working online. I will have a few packets available on Monday, and some additional ones left in the office for parents to pick up.

I have set up two options for online learning – but you will need internet access.

I have set up **MobyMax**. We can use this first as a Genetic Unit Review, and for our next Unit- Human Body Systems. Do what you can, when you can! 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. Please do the lessons and take notes before taking any of the tests – tests can not be re-taken if you receive a low score.

If you are a MobyMax hater, then **Blackboard** is also set up for you (using a Spokane Virtual Learning 7th science curriculum shell). The text book is available there, and you can do and even turn in assignments and do the assessments. Blackboard is also accessible through Clever. One of the little tricks to Blackboard, is that you have to download and save all assignment papers onto your computer, complete the work, then upload them back in the “Submit assignments” section.

However, if you are able to use internet, I think MobyMax is much more engaging choice. MobyMax also does a better job teaching science vocabulary. Students are not expected to do the lessons in both platforms. If a student chooses MobyMax for one unit and wants to switch to Blackboard, that is fine. Please don't switch mid-unit.

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! Below is an estimate of your timeline.

*\*I would like feedback on if the units can be completed according to my timeline – planning on about an hour a day for science. If the pacing is too fast, then just work through the lessons in order, about an hour a day, and we'll see how far you get.*

- **March 16-23: Heredity/Genetics** (Go through the lessons and take the assessment – unless you took the assessment in class on Monday.) Then start working on **The Immune System** (Which would be good to learn about now!)

- **March 23-26 Introduction to Human Body Systems**
- **March 27-April 3: The Circulatory and Respiratory Systems**
- **April 13-17: The Digestive and Excretory Systems**
- **April 20-24 The Nervous and Endocrine Systems**
- **April 27-May 1: Environmental Issues . . . if time**

I will have some games and websites for you to use, look under “Links” when you get to my website. Also, you might want to check out some of these sites:

[Scholastic Articles and Activities](#)

[National Geographic for Kids](#)

[Phet has some fun online simulations \(science games\)](#)

As a reward, when you have finished a unit . . . watch a movie! When you pass an assessment, watch a movie! Here are some “Science” movies:

- 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
- The Avengers – any of the movies!

Let me know how things are going once in a while. Take care everyone, Mrs. Vu

[Lornav@spokaneshcools.org](mailto:Lornav@spokaneshcools.org)

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