



*Please Note: The following information is liable to change based on unforeseen schedule changes. The best place to access assignments continues to be your child's agenda. If you have any questions, please email your child's teacher directly.*

## **Penguin News:**

**Happy Black History Month!**

**Presidents' Day Holiday is February 18th!**

### **Counselor's Corner:**

[Ms. Russo:](#)

I will be coming to Ms. Larson's classes for Academic Advisement on February 15. Please feel free to peruse the Program of Studies so that you and your child can be familiar with the course options for the 2019-2020

school year: <https://www.apsva.us/instruction/curriculum-instruction/program-of-studies/>

Also, many students have been invited to select some of the following Academic Excellence Workshops to attend: Learning Styles, Test Anxiety, Handling Stress, Turning in Assignments, and Organization. If your child received a permission slip, please sign and ask her/him to return it as soon as possible. If you would like more information, please email me at [susan.russo@apsva.us](mailto:susan.russo@apsva.us). Here's to a successful and strong second semester!

### **ELA:**

[Ms. Larson:](#)

This week we are completing our conversations about Black History Month and the Black Lives Matter movement. Students will be participating in a socratic seminar to share their thoughts on all of the materials we have read and watched the last two weeks. Ask your student about their thoughts on the videos we have watched and the articles we have read on these topics. Reading Response due Friday.

### **Civics & Economics:**

[Mr. Musto:](#)

Despite the disruptions, we will continue our examination of political parties, citizen participation, and voting. Students will register to vote. I'm hoping to administer a quick quiz by Thursday. Currents events have provided numerous topics and interesting discussions.

### **Science:**

[Mr. Golden:](#)

This week we are finishing up our examination of cells by studying the structure and function of DNA. We will learn about nitrogen bases, genes, chromosomes and the basics of how proteins are constructed by reading the "code" of DNA. This will lead directly into our next unit on Genetics, beginning next week. Good luck to all those students sending off VJAS papers and getting ready for the regional science fair.

[Ms. Bell:](#)

This week in Ms. Bell's life science we will be beginning the Genetics unit. We will start with a fun examination of our own genetic traits before we move into Punnett Squares and the history of genetics. Students will receive the vocabulary sheet for the genetics unit this week. They will have time to work on it during class and it will be due completed by the end of the week. Please see your student's agenda notebook or Canvas for due dates.

**Math 7:**

[Mr. Dow](#); [Ms. Williams](#); [Mr. Somerville](#):

Mathematics 7 continues to work on principles and standards of probability. Students are comparing experimental and theoretical, along with independent and dependent events. With probability, skills involve simplifying fractions and converting fractions, decimals, and percent. An assessment will be given this week. Students should continue to work on DreamBox.

**Pre Algebra for 7th Graders:**

[Mr. Carter](#), [Mr. Dow](#):

Pre-Algebra 7/8 will be quizzing on solving equations and inequalities on Monday. We will be wrapping up the unit the remainder of the week, working on substituting values and evaluating, applying solving equations and inequalities in practical problems. Students will be interpreting word problems to write and solve equations and inequalities. The test on the current unit is tentatively scheduled for 2/21 and 2/22.

**Algebra 1:**

[Mrs. Kramer](#):

Quiz over graphing inequalities and compound inequalities. This week we will be graphing inequalities on coordinate plane, absolute value inequalities and start systems of inequalities. Bring colored pencils if you have them!

**Pre Algebra 8:**

[Mrs. Kramer](#):

Continuing with Unit 5 this week. Monday and Tuesday: Scientific Notation. Wednesday: Ordering all rational numbers. Thursday: Quiz (2 questions max) over ordering rational numbers and scientific notation. Friday: Start Pythagorean Theorem.

Future Planning: Tentative unit exam: Friday, Feb. 22nd

Make sure you are checking Canvas and Student Vue if you have questions about grades.

After school availability this week: Tuesday and Thursday. Friday by appointment.