



Viking News

October 2019



Dear Viking families,

Join me as we celebrate the completion of our first month of school! We have had a fantastic start to the school year. Our Vikings continue to amaze us, daily. They look out for each other, and they exemplify the team concept. We witness this when they take turns taking all of their peers' trash at the lunch table, when they assist each other in the classroom, when they assist a friend at the lockers, and when they help their teachers will establishing routines in the classrooms as well. What impresses me the most is that they NEVER allow a friend to sit alone in the cafeteria or the classroom. They do this without prompting! I am so honored to be their principal. Join me as we strive to keep the momentum going; I cannot wait to experience all they will achieve this year. Go Vikings!

Tina Rudd, Principal
Hamilton-Holmes Middle School

Classroom Updates!

Math 6

During October, students will complete working on Fractions, Decimals, Percents. Students will begin working on adding, subtracting, multiplying, and dividing fractions. Students will utilize problem solving skills to solve multi-step word problems.

ACC Math I

During October, students will complete 7.1 and begin working on algebraic expressions and solving equations.

Math 7

During October, students will continue exploring rational numbers, absolute value, square roots and scientific notation. Students will also solve algebraic expressions with variables, and practical problems

Acc Math II

During October, students will evaluate algebraic expressions for given replacement values of the variable (SOL A.1); solve multistep linear equations in one variable algebraically, solve literal equations specified

<p>using volume and surface area of rectangular prisms and cylinders.</p>	<p>variable (SOL A.4), and solve multistep linear inequalities algebraically and graphically (SOL A.5). Students need to continue working on IXL to meet the 100 minutes requirement by November 1.</p>
<p>Math 8 Students are off to a great start this year! Our next unit of study will be Order of Operations and solving equations and inequalities. Check with your child to make sure they are keeping up to date with all IXLs that have been assigned.</p>	<p>Algebra During October, students will evaluate algebraic expressions for given replacement values of the variable (SOL A.1); solve multistep linear equations in one variable algebraically, solve literal equations specified variable (SOL A.4), and solve multistep linear inequalities algebraically and graphically (SOL A.5). Students need to continue working on IXL to meet the 100 minutes requirement by November 1.</p>
<p>Geometry In October, the geometry students will be studying parallel lines that are intersected by a transversal, and more specifically, the angle relationships of those parallel lines. Students should continue to review using IXL, as the 100 minutes are due by November 1st (end of the first nine weeks).</p>	<p>English 6 For the month of October students will be analyzing themes in short stories and various selections of literature. We will also be overviewing inferences and conclusions in both fiction and nonfiction texts. We will work through the writing process to write a multi paragraph descriptive / expository piece.</p>
<p>English 7 We have had an exciting month in English wrapping up our first writing assignment, "A Friendly Letter to Your English Teacher." It has been great getting to know our students through their writing. We also have completed MAPS Testing; scores which will be shared in Powerschool. Recently, we started our first novel study, <i>A Long Way From Chicago</i> by Richard Peck and will continue this into October along with our next writing workshop. We anticipate many great learning experiences for our students in the weeks to come!</p>	<p>English 8 This month, students will read short stories by Ray Bradbury and Edgar Allan Poe. Also, they will begin their first in-class novel, <i>Coraline</i> by Neil Gaiman. We will be working on analyzing literature, while also reflecting on it in our writing. This month we are focusing on outlining essays and building strong introductions, as well as writing effectively in the argumentative style.</p>
<p>Science 6 We are finishing up our unit on the Nature of Science. We will begin learning about the Water Cycle, surface water, and Virginia's many watersheds after our Nature of Science Test. The 6th grade field trip to Sandy Point will give us a great start to this unit. Please make sure you have joined Remind for science! If you're not, ask your child to get the code.</p>	<p>Life Science We will be continuing our study of cells, delving into cell parts and their functions. We will then move on to the complexity and importance of cell division and cellular transport.</p>

Physical Science

We have just completed our first Summative assessment on atomic models and particle theory of matter. We will continue our study of matter by looking at the types of matter and their chemical and physical properties.

US History I

Students are finishing up the SOL US1.2 Geography Unit. The Geography Unit Test will be the first week in October.

Next Unit: SOL US1.3 Archaeology, Native American Cultures. All students should come to class prepared with all materials to be successful. This includes DRQ Spiral, 3 Ring Binder, Agenda, pencil, highlighter and colored pencils. All students should also have a book to read when all other classwork assignments have been completed.

US History II

In USII, we have completed exploring how our country reunited after the Civil War during Reconstruction and the struggles that were faced. We are now learning about the geography and climate of the Midwest and the many challenges that our brave frontiersmen and women faced when they attempted to live in this area. Students will also discover the inventions of new technology helped to settle the Great Plains. As man and technology moved west, the conflicts with Native Americans increased; students will analyze these events and researched the people involved. Students are using Schoology for assignments and to study. We will be reviewing U.S. states and regions throughout the year.

Civics & Economics

The Civics students will be reviewing earlier documents that helped lead to the writing of our Constitution. We have also been discussing our five First Amendment freedoms and how hard it would be to live our lives without them. We will be moving forward and looking more closely into our three branches of government and the jobs and people who make up each branch.

****All Civics students have a Citizenship Project due October 16th for A Days and October 17th for B Days.****

Current Events

Students are watching, reading and discussing current events. Students are learning and practicing public speaking skills.

Geography (Second Semester)

Beginning Band

We will continue playing rhythms on our mouthpieces and instruments. We have learned how to identify notes on the staff, and we will continue and become more proficient. We have also learned instrument maintenance!

Intermediate Band

IB has made excellent progress on two pieces of music! We are working on our individual C, F, Bb, and Eb scales. We are getting better at sight reading, counting rhythms, and playing as an ensemble. We are going to continue working on our current pieces of music and learn our Ab, Db, and Gb scales.

Design and Modeling

This month students will learn how to use the assembly functions in Autodesk Inventor. The students will begin assembling all of the playground parts they created last month to form a playground.

Robotics

Last Month students learned how to build different gears and learned how they functioned. This month students will use that knowledge to create different projects that function.

For example: a pull toy with gears that create moving parts or a Rotating Sign.

Medical Detectives

Students will begin to explore the various types of physical evidence that can be found at a crime scene and learn how they are collected and used to help investigators.

Examples are Fingerprints, Impressions, and Hair and Fibers.

Art

The art students have been busy creating Graffiti Art Names and Abstract Paintings. We are using the Elements and Principles of Design to make wonderful artwork. Art lessons are being uploaded into Schoology so that students can track their progress and watch tutorials if they miss class. We are also using Schoology to limit paper use and streamline grading. Please check Schoology and Powerschool weekly for updates.

Digital Input Technologies

Students are learning how to create a production, edit video, preparing a script and working together to start broadcasting for the school news team.

Graphic Design

6th Grade Exploratory : Students created an Art Room Manual Booklet as an introduction to the Art Room and the Elements and Principles of Art Vocabulary. Their first project was a Color Collage that incorporated a color wheel and a black and white animal created entirely from recycled magazines. Students are currently starting a Pattern Illustration that will be a colorful graphite transfer drawing of 3 of their favorite things.

Intro to Graphic Design : Students learned about the tools, shortcut keys, and the elements and principles of art while they created an Art Room Manual in Adobe Illustrator. The projects to follow will be a Name Logo Design using the rotate tool and applying the elements and principles of art.

Graphic Design II : Students are designing in Adobe Illustrator 7, logos for the elements of art and 8 icons for the principles of art. Students are referencing from examples of professional logos and icons and will design them utilizing their tools and shortcut keys.

Graphic Design III : Students designed a rainbow grid by applying their knowledge of the elements of art. The class will create 8 apps for the principles of art, inspired by a real app, For instance; students may create a pattern maker game app in reference to one of their principles of art - pattern.

Spanish I

We finished our geography lesson by learning the location and name of all Spanish speaking country in the world. For the next few weeks the students will learn and review how to greet people and say goodbye, introduce yourself and others, ask and say how to spell names, say where you are from, exchange phone numbers, say what day of the week it is, describe the weather and respond to classroom instruction. We will have a special culture project on Day of the Dead (Nov. 1 & 2). Is very important to learn about the culture of when learning a language and in this chapter we will learn about the city of New York (Nueva York).

If you have not signed up for Remind or you have not received an email from Mrs. Cabrera about Schoology, please email her at bcabrera@kwkps.k12.va.us

Intro to Language

The students are learning the alphabet, the sound of the letter and how to spell their name. We really had a great time learning the Spanish speaking countries and their locations but now is the time for Spanish. In October, we will talk about Day of the Dead and they will have a project on this lesson. We are going to work on greetings, number and time. If you have not signed up for Remind or you

have not received an email from Mrs. Cabrera about Schoology, please email her at bcabrera@kwkps.k12.va.us

Gifted & Talented

We have started the 2019-20 school year strong! This month, the 6th grade exploratory will learn about Rube Goldberg machines, aka "chain reaction contraptions." Then they will tackle a STEM design challenge to create their own contraptions. The 7th grade seminar will research the problems associated with urban sprawl, in preparation for a STEM research and design challenge to design a futuristic "cell community" somewhere on Earth. The 8th grade students have been learning about the 16 personality types according to Myers-Briggs. They will prepare for and participate in a Socratic Seminar on the topic "What creates and defines personality?"

Physical Education

Happy October! Students in physical education classes have had a great start to the year. The kids have been fitness testing using the Fitnessgram program. Students are setting personal fitness goals based on their initial scores. The students will track improvement throughout the year. We have also been playing modified football skill games in PE. Many students have taken advantage of the HHMS fitness room during their PE block. Students in the fitness room complete circuits including cardio and strength training. They are having a blast being active and we hope they will inspire their families at home to do the same!

Library Updates

We have had a great start to the year in the library! Students are enjoying checking out that just right book and reviewing procedures for the library. This month, we will be learning about different authors such as Richard Peck, Erin Hunter and many more. We will highlight a new author each week. Happy Reading!

Counselor's Corner

Please help the school counseling staff serve you and your child better by completing the [School Counseling Needs Assessment](#). We look forward to hearing your thoughts and ideas.

October is National Bullying Awareness Month. Families are encouraged to participate by carrying on the conversation at home and promoting positive relationships. For more information about how you can help, click on this National Bullying Prevention Center link below. On Wednesday, October 23, HHMS will ORANGE OUT for National Unity Day so please make sure your child wears ORANGE to school.

[National Bullying Prevention Center](#)

That same week, October 23-31, also marks National Red Ribbon Week. Since 1985, schools and communities have joined forces, in October, to raise awareness about the dangers of substance abuse with a Red Ribbon.

[National Red Ribbon Campaign](#)