



Charlottesville Catholic School

Friday Newsletter

Middle School

- Middle School Girls Soccer tryouts will begin next Tuesday and Wednesday, the 22nd and 23rd. The tryouts will run from 3:30pm to 5:00pm. The first official practice will be on Thursday. All girls are welcome to try out! For any questions please contact Mrs. Osteen at j.osteen@cvillecatholic.org

Social Studies - r.hendrick@cvillecatholic.org

6th: This week the 6th grade moved into a unit, the Progressice Era. Next week we will begin exploring the life of Theodore Roosevelt.

7th: This week the 7th grade began learning about the 1960s and the Vietnam War. Next week they will move on to the Space Race!

8th: This week the 8th grade started their Renaissance Project. On Friday February 25th, they will be turning in the next stage of their project, the research in their topic.



Mathematics - j.garland@cvillecatholic.org & l.devane@cvillecatholic.org

Math 6 (Garland): This past week, we took one further step forward into the world of pre-algebraic skills by introducing "combining like terms". Next week, we will focus on the Distributive Property and build it into combining like term problems.

Pre-Algebra (Garland): Pre-Algebra 7 and 8 got into our Geometry unit, learning about angle relationships and using algebra to problem solve. I am planning to quiz 7th and 8th graders on this information next Wednesday. For Pre-Algebra 6, we used our angle solving skills to help us solve for missing angles in triangles (I even provided overlapping triangle diagrams to challenge the students). Next week, 6th grade will get into solving for missing sides of right triangles using the Pythagorean Theorem, forcing them to revisit solving by square roots. The concept of positive distance (even though negative answers result algebraically) will be stressed.

Geometry (Garland): This past week, we finished our Unit on Quadrilaterals by testing on Thursday. Next week we will start a unit on Similarity, deriving the ratios and proportions of similar polygons (focusing on triangles) to help us solve for missing pieces.

Math 7 (DeVane): Students reviewed and tested on ratios, rates, and percentages. Our next unit will explore percentages. We will start by going over some of the common percentages and what they are as fractions. They will learn to take the percent of a number, find the part or the whole of a percent, and apply percentages to discount, tip, tax, and simple interest.

Algebra (DeVane): Students tested on systems of equations this week. We started looking at exponent rules as well. Next week, we will continue to practice and progress our understanding of exponent rules. They will have a quiz on Friday.

Language Composition and Literature

6th: Literature - In addition to comprehension and vocabulary activities in our novel, this week we took a "Deeper Dig" into our story by engaging in discussion groups. The deeper prompts challenged students to make connections between themselves and the text, the world and the text, and finally, scripture and the text. They all did an amazing job! Additionally, we took a vocabulary quiz on Wednesday/Thursday. Next week we will progress in our novel, covering figurative language in addition to our other activities.



6th: We completed the last of our adjectives lessons this week. We identified interrogative and indefinite adjectives and reviewed preposition words to look for adjective phrases. We took our vocabulary test and will start vocabulary 10 next week. We will also review all the types of adjectives that we learned and take the unit test on Friday.

7th: We continued to read Merchant of Venice this week. Students took a test on Wordly Wise, Lesson 15. A major focus this week was on completing the outline for the history research paper. Students began the rough draft and will continue to write next week. I will give each student specific feedback about their writing, and they will work on a second (perhaps final?) draft. The emphasis is on the process of researching and writing.

8th: We continued to read and discuss Where the Red Fern Grows. On Thursday, Mrs. DeVane's homeroom had a fabulous discussion of characters and motives for behavior. We will finish the book next week. We will do the preliminary work on a research paper focusing on world religions. This process will include taking notes, creating an outline, and writing the paper.

Religion

6th: This week, we've begun studying the time of Joshua and the Judges, including Deborah. The students talked about some of the wise and brave women in their lives and their

advice. Next week, the students will have a quiz on these chapters on their block day. We will then pivot from the Old Testament to discuss some prominent African American Catholics, including Mother Henriette Delille and Fr. Augustus Tolten who are candidates under consideration for sainthood.

7th: This week, we wrapped up a chapter on the mission of the Church and the students completed their first Independent Spiritual Reading assignment. Next week, we will learn about some prominent African American Catholics, including Mother Henriette Delille and Fr. Augustus Tolten who are candidates under consideration for sainthood.

8th: This week, we began to discuss the Church during the time of the Enlightenment some prominent African American Catholics, including Mother Henriette Delille and Fr. Augustus Tolten who are candidates under consideration for sainthood.

Science

SCIENCE OPPORTUNITY

"The Society of Women Engineers at UVA is hosting a Middle School Visitation on March 19 from 10 am to 3 pm! Middle school students attending the event will have the unique opportunity to spend a half-day at the University of Virginia School of Engineering.

Throughout the day, participants will be led through different activities by UVA undergraduate students majoring in many different engineering disciplines, from biomedical engineering to computer science to mechanical engineering. Attendees will participate in two engineering design activities. One is led by Boolean Girl, a nonprofit organization whose goal is to encourage girls to get creative with code. Another is designed by UVA Society of Women Engineers volunteers. In addition to design activities, participants will be able to tour two graduate engineering labs and ask questions. This is a great chance for middle schoolers to get excited about learning STEM and explore UVA engineering.

The event is completely free and lunch will be provided. To register, please visit <https://www.virginiaswe.org/msv>, and contact uvaswemsv@gmail.com with any questions. We hope to see you there!"

6th: This week we celebrated the last two projects that were turned in. I am amazed by the creativity. We continued our investigation with the Animal Kingdom by exploring the characteristics of reptiles and birds. We graphed data on reptiles and prepared for a bird beak adaptation lab. Next week we will engineer bird beaks for specific habitats and discuss mammals.

7th: This week we shared our Rube Goldberg projects. They were awesome. We discussed potential and kinetic energy and experimented with an online skateboard simulation. Next week we will apply this knowledge to the development of a toy. We will design a 3-d part in Tinkercad as part of this project.

8th: This week we started a unit on Earth's Geologic Past. We investigated types of fossils and the difference between relative and absolute age dating. Next week will conclude Geologic Time and move into our unit on Weather.

Spanish j.osteen@cvillecatholic.org

8th: This week students prepared for and presented their projects. The projects were on their ideal school. They had to present to the class what their school was like, what classes they took, when the classes were and what they did in each class. The students used a large range of vocabulary and did an amazing job presenting their projects without any notes! The ability to speak freely in Spanish without written prompts is a huge step towards fluency. I am so very proud of all the students!

Next week we will begin our unit on clothes and shopping. Students will learn unit related vocabulary, practice noun and adjective agreement and review personal descriptions.