

Parents,

Roland Park MYP Teachers are excited to bring to you the Inaugural MYP Chronicles. The purpose of the Chronicles is to provide a monthly academic recap and/or snapshot for all subject areas in MYP. Each teacher will provide a brief recap of the prior month and an overview of the topics/books/standards or lessons your child will engage in throughout the upcoming month. We hope you enjoy it!

Sincerely,
MYP STAFF

February MYP Events at Roland Park:

Feb 6: Conference Night 3-5:30

Feb 8: Soccer at Madison 5:30

Feb 10: Spirit Week

Feb 11: Black History Brain Bowl Championship

Feb 14: Soccer at RP 6:00

Feb 15: Mid-Writes grades 6-8

Feb 16: Soccer at Blake HS 6:00

Feb 17: Non-Student Day

Feb 23: Soccer at RP 6:00

Feb 28: Soccer at RP 6:00

MYP Curriculum Chronicles

February 2023



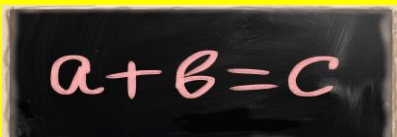
Math Minute-6th

In Unit 8 (Expressions), we will calculate numerical expressions with exponents and expressions requiring the use of the order of operations. We will also write and evaluate algebraic expressions with one or more variables. In some cases, expressions will be given that contain like terms. We will learn to combine like terms to generate equivalent expressions and use the Distributive Property to simplify expressions. We will build upon their knowledge of greatest common factor to factor expressions.

How You Can Help at Home

- Work on fact fluency with basic arithmetic facts to help your child access more difficult multi-step problems.
- Look for formulas that may be used to represent different values in everyday life (like formulas, batting averages, bank interest, etc).
- Practice using the vocabulary from the unit in complete sentences to describe expressions

Students should be practicing IXL, at home, on a regular basis. Areas are starred or you can check announcements for suggestions. Students can access IXL via CLEVER.



Humanities Handbook-6th

Thank you to everyone who donated to the International Bazaar and supported the 6th grade table!

The event was well attended, and a lot of great learning took place.

This month we will continue with our unit on ancient Rome using GRAPES to categorize information. We are learning about the transition from the Roman Republic to the Roman Empire. We will explore the impact of ancient Roman government, policies and reform on future governments.



Science Scope-6th

In 6th grade science we are continuing in our weather unit and will be learning about the water cycle and the 5 spheres of the earth and how they interact with each other!



Language Arts Letter-6th

Students have begun the novel, Hoot, by Carl Hiaasen, in Language Arts this 3rd quarter. We will be reading this novel through the eyes of the writer. We will explore Point of View, character perspectives, plot and structure. Students will be required to write Longer Responses to Reading that will address HOW this book is written—elaborations, figurative language, genre (mystery elements), etc. This novel has multiple themes—bullying, homelessness, endangered animals, and friendship—so we will also explore various Internationally Minded Learning Profiles through an extensive IB Unit, connecting reading, writing, and real-world experiences. We will continue to begin each class period with a mini grammar lesson to be practiced nightly for homework



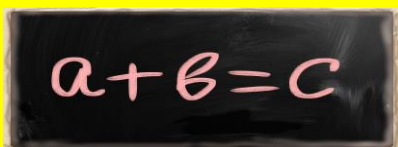
Reading Roundup-6th

Critical Thinking students began the 3rd quarter building background knowledge on slavery and the underground railroad before beginning our novel study, Harriet Tubman: Conductor on the Underground Railroad, by Ann Petry. After completing an extensive KWL chart, we have begun reading Harriet's story. Because this topic is very important and the novel is complex, we will be taking our time to ensure a deep understanding of the content. Therefore, we will be weaving in projects with our Short Responses to Reading quizzes (critical thinking questions) and multiple-choice quizzes (provided by the county).

Intensive Reading Students have applied their background knowledge learned through our nonfiction unit before winter break to our novel study, Serafina's Promise, by Ann E. Burg. We are reviewing story elements and figurative language, defining vocabulary through context clues, and learning how to be metacognitive through in-depth discussions in-class. Students are expected to answer multiple choice questions about the story, as well as effectively communicate their understanding through Short Responses to Reading. The story is centered around a little Haitian girl who desperately wants to attend school but has too many obstacles to overcome. The theme is love and kindness. We are planning a service component to end the unit to blend the two. Stay tuned!

Math Minute-7th

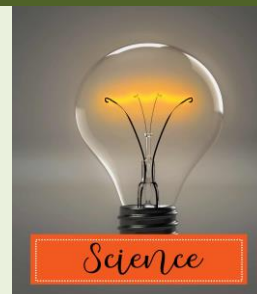
First, I would like to introduce myself, Mrs. Watts, as your student's new math teacher. I have been a teacher for 13 years and I look forward to finishing the school year with this great group of students. I post all lessons and assignments in Canvas. In 7th grade math we are learning how to solve problems using the relationships between supplementary, complementary, vertical, and adjacent angles. Later this month we will introduce angle relationships in triangles. We typically have plenty of time at the end of class to complete homework, so students should rarely come home with assignments. Please reach out on Canvas or email if you have any concerns about your child.



$$a + b = c$$

Science Scope-7th

We have had a great year in science so far! We just wrapped up science fair and have several students moving on to the district competition. This semester we will be moving into the world of genetics and are loving Punnett squares. We continue to bring real world scenarios into the classroom to deepen students understanding of what they are learning.



Humanities Handbook-7th

To start overall our 7th grade Civics students crushed the PMP 2! I am very proud of the hard work and dedication students put into prepping and studying for the midterm. In the month of February, we will be wrapping up learning about the Civil Rights Amendments that spread democracy for minority groups of people. We will compare the United States constitution and Florida's constitution to further illustrate how the constitution protects people at the federal and state level. Finishing the month with sources and types of law and levels and functions of courts. Throughout the month we will be participating in schoolwide Black History month events such as the Black History door decorating contest as well as completing in class BHM lessons. I am beyond excited to announce that Monday February 20th we will be participating in the HART Black History Education Tours, where they bring a bus on-site to our school and talk to students about history of African Americans in transportation. Also, please remember to look on Canvas in the announcement section for CPALMS tutorials, Quizlets, and other resources to further support what we are learning, they are all great resources to prepare for the Civics EOC that students will be taking in May. Students are also encouraged to continue to study the material from semester one as that content will also be on the Civics EOC. Booket and iCivics are great too!



Language Arts Letter-7th

In 7th grade Language Arts, students have been finishing up our unit, "What makes a dream worth pursuing?" In it, we have been learning about the Montgomery Bus Boycott and researching unsung heroes from the movement and creating library displays. Next, we will be starting a unit called "How can one event change everything?" where students will focus on informational texts that dissect the events and moments that shape the lives of extraordinary individuals. We will also be reading classic stories and poems that go along with this theme. Please encourage your student to tell you what they are learning in class each day and encourage them to read outside of class. Students in seventh grade Language Arts generally don't have homework (unless things aren't finished in class), and that is because my hope is that parents and students will try to engage in personally selected reading, which is the cornerstone of becoming a lifelong learner. This is the single best investment of time that will pay dividends for years to come!



Math Minute-8th

Algebra

Algebra students have just started to explore polynomials and operations with polynomials. This unit will end with factoring polynomials (my favorite type of math puzzle) and transition us nicely into our next two units on Quadratics. We only have two topics left after Polynomials: Quadratics and Statistics. Next month we will begin our Algebra End of Course Review cycle. As a reminder, students will need to pass the Algebra EOC in May to receive a credit for the course.

Geometry

Geometry students will begin this month finishing up Unit 8: Similarity. By the end of the unit, students will be able to prove triangle similarity using three different methods. Our next Unit is Trigonometry. Students will be introduced to right triangle trig and use the three basic trig functions, along with a clinometer, to calculate the height of buildings and objects around the school that are too tall to use a tape measure.

Humanities Handbook-8th

This month in history we are gearing up for the district History fair competition. It was incredible to see how much effort was put in the final inquiry projects and I cannot wait to see some of our Roland Park students compete and hopefully win at the district level on February 24th. We also have some students competing at the Regional "Great History Challenge" on February 15th with the hop of moving on to the state completion as well. Content-wise, our class is moving through the early 1800s, setting up the fierce debate over slavery that divided the country during the Civil War.



Science Scope-8th

Comp Science 3

This February we are getting into the spirit of the holidays as our curriculum. This semester is all about chemistry. In January, we were covering states of matter and their properties, and in February we will be starting on the periodic table. This will be a fun Unit; however, it will be challenging as this will be the first time that your students have been introduced to many concepts. Please feel free to reach out to me at any point for help with anything you or your student might need.

Physical Science Honors

This month we will be finishing the Unit on energy and getting into forces and motion, this will be very different from our Chemistry unit as there is a lot more math this Semester as I am sure that your students have already found out. For any students interested in engineering or rockets, this will be an exciting opportunity to learn some of the basics. I look forward to another great month in February and the beginning of an exciting new unit. As always, feel free to reach out to me if you or your student have any questions.



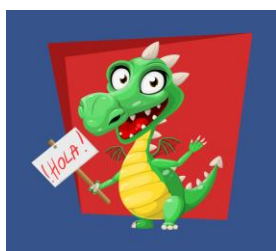
Language Arts Letter-8th

Are you ready for an adventure? Language Arts students are reading the novel The Hobbit. Throughout the unit, students engage in readings, discussions, short writings, and skills practice through benchmark-aligned Think Questions and graphic organizers. We have delved into character analysis and are discussing Jung's 12 character archetypes. We will continue to explore how character interaction can serve as a vehicle to deliver themes. As the summative task, students will work as a group to create a theatrical performance/presentation that shares a theme from The Hobbit and performs/acts out a scene from the novel that helped develop or reveal the theme.

Reading Roundup-8th

Writing is so much more than self-expression. Writers use text to inform, persuade, engage, and inspire. This month students will read key excerpts from the book Narrative of the Life of Frederick Douglass, an American Slave, along with numerous thematically connected texts. Throughout the unit, students will engage in readings, discussions, short writings, comparative reading/writing, and skills lessons as they explore the qualities of freedom and responsibility. As the summative task, students work in pairs or trios to design an Inspiration Wall that answers the unit's essential question: what does it mean to be free?

Spanish



The students have just wrapped up the units on the Greetings and the Alphabet in **6th grade Spanish**. Did you know that there is a formal way to address adults for all of your questions in Spanish? While the students learned how to meet and greet each other, they learned how to address the adults differently out of respect. They applied those skills as they role-played in class and worked on scripts. We also worked on the letters of the alphabet and their sounds. Your child now knows how to sing the alphabet in Spanish as well. For the month of September, we will learn numbers 1-39. We will be using math flashcards to add and subtract in Spanish. Last, we will be learning how to say our days and dates in Spanish as we learn the words to the Calendar voc.

In **7th Grade Spanish**, the students are having discussions on their favorite leisure activities and their locations. They are also learning how to invite others to go with them to enjoy the activities. We have been doing role-plays, listening activities, and practicing sentence structures to improve our skills in Spanish with this topic. For the month of February, the class will transform to a Spanish Only class. The students will be earning points for using the targeted language in class the entire time. Please encourage your child to be a risk-taker in class. They will be answering questions and creating questions with the language. They will not lose points for their errors as long as their message is understood when speaking. Last, we will begin learning about our family home. This is usually a fun topic for the kids. It will be an exciting month for us.

In **8th grade Spanish**, the students have been learning to express what they do in their free time in Chapter 4. They are also expressing where they go and that they do and are going to do in these different places. In addition to these concepts, they are learning the meaning of many verbs and their conjugations and will listen and read about what other teens do in Hispanic countries in their free time. As one of their culminating activities, students will create skits and present them to the class as well as select a writing activity from a list of choices such as brochure, postcard and letter.

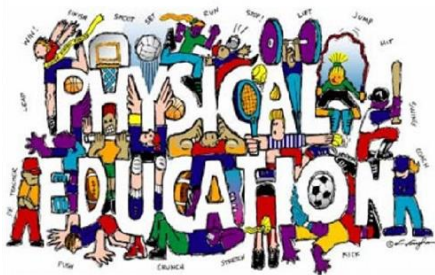
Avid/Design



AVID: I am so excited to welcome 8th grade to AVID/IB Design class!!! We have completed our introductory review of AVID ideas and purpose and completed our first tutorial session this past Tuesday. We are looking forward to continuing to push for these sessions to provide essential access to challenging academic content—to that end, we are actively seeking tutors to assist on Tuesdays throughout the day—please see canvas announcement for more info and reach out if you're interested. If you're curious about what tutorials are and how they work, please see the canvas assignments—more details are provided there. On AVID days we will continue curriculum learning essential skills to assist our academic pursuits like planning, organization and calendar use, public speaking... I would love to form an AVID site team committee with parent input and volunteers, if you're interested in getting involved, please contact me using one of the methods below. Thank you for considering!

For Design class, we will be spending 2-3 days per week developing and completing assignments to prepare our Community Project proposals. The community project is an IB requirement for all 8th graders and acts as a useful culminating service-learning experience where students are able to utilize all the IB skills and learning profiles with which they've been engaging throughout their participation in the IB program. Students will be presenting proposals for Community Projects at Evening of IB on March 30—please save the date, parents and family are invited to view these projects! Students received a calendar and due dates for all project assignments in their project packet this week. We are very excited to ask parents to volunteer as supervisors for student projects—this is a mentoring role which would provide students with an extra adult perspective and support. An announcement with more information about volunteering will be published on canvas soon! Thank you for your consideration! Please reach out at any time you have questions about the course or your child's involvement in it: ruth.chiasson@hcps.net or Google voice: 813-563-3586.

Physical Education



The goal of MYP Physical Education is to develop healthy and physically literate students who have the knowledge, skills, and confidence to enjoy a lifetime of physical activity. We will strive to educate students on health-related concepts to equip them with the advocacy skills to make informed decisions.

All students will be learning about exercising safely and heat related illnesses. This will include warm up and cool down activities, long term benefits of physical activity, stretching, proper attire, proper hydration, proper exercise techniques, equipment, heat cramps, heat exhaustion, heat stroke, dehydration, equipment safety and goal setting.

6th Grade: Throughout the month of February students will be developing a personal fitness plan and monitoring their progress throughout the semester. The PACER will be performed to measure cardiorespiratory fitness, push-ups to measure muscular strength and endurance and sit and reach to measure flexibility. Benefits of physical fitness will be explored through participation in basketball and non-contact rugby.

7th Grade: The students just finished a unit on ultimate frisbee and will begin a new unit on basketball, followed by non-contact rugby. All students will be developing a personal fitness plan and monitoring their own progress throughout the semester.

Strings and Band



Orchestra: This month, our orchestra students are hard at work preparing for the Veteran's Day breakfast on the 10th of November. They will be playing a combined song with the elementary string ensemble, as well as a piece called "Defenders of the Nation", which is a military salute to the armed forces. Students in this group are also actively preparing for our holiday concert which will be in mid-December. Some very hard-working students in the orchestra are also preparing for an audition to be selected for the 'All-County' orchestra, which is an advanced group of string players from all over Hillsborough County. If selected, they will get to perform with this group in January of next year. Best of luck to all auditionees!

Band: Our band students are all actively preparing to perform in the Veteran's Day breakfast alongside the orchestra. The tune they will be playing is called "Freedom Finale" and features tunes like 'America the Beautiful' and 'Battle Hymn of the Republic'. The tune will surely be a wonderful finale to an amazing breakfast with Veterans and family. Some of the band students are also preparing to audition for the 'All-County' band. They will be required to play a short musical 'etude', as well as demonstrating their knowledge of 4 different music scales. If you know a band student auditioning, wish them luck!



Studio Art

The 6th Graders are currently learning about perspective and elements of art and principles of design, Over the next month they will learn about the different types of art styles, realistic, abstract, and non-objective.



The 7th and 8th Graders are currently working on a unit in Asian art. In February we will start our black history unit! Where students will get to research their favorite black artist and recreate a work by them or create their own in the chosen artist's style!