

HADDON HEIGHTS JUNIOR/SENIOR HIGH SCHOOL
HADDON HEIGHTS, NEW JERSEY

January 2018

Accomplishments, events, faculty highlight and innovation reports from Department Coordinator's Monthly Reports.

Social Studies **January 2018**

January is assessment month for the Social Studies department, as well as everyone else in the school. Once again, the Social Studies department has administered Marking Period exams, which help the students by causing less stress during the exam week. All exams incorporate a written portion that is based on the New Jersey Common Core State Standards. Our elective cycle courses completed cumulative projects in the assessment of their students.

Class News

The Krause Account –

The 7th Grade Social Studies classes have been learning about the Ancient Hebrews and their religion (Judaism). Students studied their ancient history (Abraham, Moses, David, and Solomon) and as well as their faith (Ten Commandments, bar/bat mitzvah, kosher foods, yarmulke). As the chapter progressed, the 7th graders discovered that anti-Jewish prejudice, bias, and propaganda (scapegoating) has had an impact on world history. Specifically, students learned about the effects of the diaspora, pogroms, and the Holocaust. Next, the classes learned about the formation of the modern state of Israel and its impact on the Middle East. Cooperative learning groups brainstormed possible solutions to the dispute involving Israelis and Palestinians, and discovered that the conflict is a complicated world issue.

J. Smith Journal– Eighth Grade Social Studies

The Eighth Grade Social Studies Scholars started the year working hard on our Bill of Rights/Supreme Court Project. The week following the break was dedicated to research. With the generous and expert help of Mrs. Kathryn Carroll in the Media Center, the students were able to practice locating and citing sources for their project. The next week, it was time to present. Students took on the role of attorneys who argued their cases before the “Supreme Court”. The EGSS scholars were able to take turns serving as “justices” on our court and deliberate and vote on cases. As usual, the Eighth Graders rose to the occasion. Their papers and presentation were outstanding as a whole. We finished the month by wrapping up our unit on the Constitution and preparing for our Midterm Exam. The first half of the year was a success, and we are looking forward to an exciting second half!

Chambers' Chronicles –

During the month of January, students have been focusing on the early presidents and the struggles they faced as they led our young nation. Students focused on the study of the presidencies of Washington, Adams, and Jefferson and their legacies. To do this they evaluated presidential scenarios for the first three presidents and questioned why Washington and Jefferson are on Mount Rushmore and Adams isn't.

Harvey's Herald –

Contemporary Issues

This month students have continued to analyze and discuss various topics related to recent events including: Opioid epidemic, Dreamers and DACA, recent Supreme Court activity, and 2017, a year in review. Students also have been working on their final project which is a comprehensive research activity on a topic of their choosing.

AP US History 1

This month students have focused on the early formation of our nation and government including the many challenges the new nation faced. They analyzed the key differences between Jefferson and Hamilton by preparing for a mock debate taking on the roles associated with one of the leaders of the First Party System. We also evaluated Washington's Presidency and his abilities as a leader and the important precedents he set for the nation.

US History II

This month students learned about American expansionism and imperialism including key events like the Spanish-American War and the construction of the Panama Canal. We also analyzed the various events that led up to the outbreak of the First World War and America's role in the conflict. Students evaluated if the U.S. should have entered the war by analyzing varying viewpoints.

US History 1

This month students have focused on the early formation of our nation and government including the many challenges the new nation faced. We also evaluated Washington's Presidency and his abilities as a leader and the important precedents he set for the nation. Students also learned about various landmark Supreme Court cases that have impacted American society. This has helped students understand the concept and importance of judicial review and *Marbury v. Madison*.

Martins Memos – US 1: We focused on the Bill of Rights and all the amendments to the US Constitution. Students reviewed several court cases and discussed how the Constitution directly affects their lives as Americans.

American Wars ended the course with a study of post Vietnam conflicts and terrorism. We focused on the Battle of Mogadishu, Somalia in 1993, the hunt for Osama Bin Laden, and the rise of ISIS.

Ms. Kelly's Communiqué –

AP Euro went through the Age of Revolutions and discussed at length the various forms of nationalism that developed from this time period. We then continued with the industrial revolution and ended the marking period with the ever popular Industrial Revolution children's book and examined primary sources that showed how the industrial revolution gave way to modern advertising.

H-WHAC and WHAC examined the impact of the French and American revolutions on various revolutions in Europe and South and Central America during the early 1800s. They then explored the causes of the Industrial Revolution, why it began in England, what life was like in the early factories and the rise of laws that governed workplace safety. They examined how the Factory Act of 1833 paved the way for Child labor laws and compared the laws in that act to Child Labor laws in NJ today. We ended up the marking period with looking at various inventions and ideas to come from the second phase of the Industrial Revolution, what problems they attempted to solve and what problems they created.

Borden's Briefs –

Students in USII examined the United States role in WWI. Students outlined the pros and cons of our involvement in the war. They further examined various primary source documents that demonstrated the use of propaganda in war. By the end of the month, students examined the importance of the Roaring 20's in shaping American culture. Students produced videos, movies and short stories highlighting the importance of various 20's events and people.

Esposito's Edition–

WHAC: Students traced the changes from farm living to industrialization in Britain. They started with a drawing of their house, a river, a bridge, a coal mine and many many trees. Throughout the rounds they added more and more houses, tenement buildings, railroads, schools, stores, street lamps, etc. and cut down all the trees. By the end students saw the drastic change that took place in Britain from 1750-1850. They then completed a before and after to compare what life was like.

USII: Students are learning about the Roaring Twenties. They completed a "Walk Through the 1920's" where they took notes and answered questions about the major themes of the Twenties (Automobiles, Changing role in women, Rise of the KKK, Urbanization, Prohibition, Movies, Literature and Art, Religious controversies, Mass market, Middle class growth, Sports, Music and Immigration. They also researched and created their own presentation on a specific individual of the 1920's.

CTE / Art Department
Monthly Report 2017-18
January 2018

Manufacturing Technology: (Dean) The students have begun building their lamp which was designed by each of them. They have received the demonstration for the table saw and will need to pass the safety test with a 100% score before they can use it.

Advanced Manufacturing Technology: (Dean) The class is in the construction phase of the clock assignment. They are focusing on joinery production. Set-up and machine maintenance are being stressed at all times.

Technical Drawing / CAD: (Dean) The class is currently creating drawings using orthographic rendering. They are working on a variety of drawings both on the board and on the CAD. They are now allowed to 3D print that they can draw as a solid.

Construction Technology: (Hinger) The students have finished assembly of their foundation system on the model and are currently studying floor systems. They have watched "Contracting a Home" floor systems, written facts and define key terms on floor systems pg.216. They are now measuring, cutting and assembling the floor system on the models.

Transportation Technology: (Hinger) The students are finishing watching "Saving Private Ryan" because of the impact of the D-day landings at Omaha beach on June 6th 1944 and thousands of KIAs. Sr. Christopher Cockerell developed an amphibious vehicle that would land military troops in a much safer environment. They are also completing a 3-view drawing of a Hovercraft(amphibious), that when completed can travel the entire lower hallway.

Advanced Trans Tech: (Hinger) Students have watched and wrote notes on the "Fall of the Leaning Tower" learning the history behind the tower's stages of development as well as the recent corrective measures taken to preserve the tower from collapse. They were given a design challenge to construct a balsa wood tower that will hold the most compression load before failure. The requirements are: 20 feet of balsa wood, 8 inches high, 3-3.5 inches wide and can not weigh more than 20g when completed.

Intermediate Art: (Smargisso)

Students have been exploring basic color theory by working in teams to develop color spectrum wheels and listing color families that were later used in painted still-life compositions. The mid-term exam is a reflection of what has been taught and what has been learned concerning the elements of design. It is a studio based assessment that gives the students the opportunity to develop visual definitions of these key concepts.

Advanced Art: (Smargisso) See Below

Portfolio Development: (Smargisso) See Below

2 Dimensional Design: (Smargisso) Students in these three courses have been developing graphic solutions based on identified problems in the visual sense. First, students were assigned the visual challenge to design a yellow diamond cautionary sign that communicates a statement of social awareness. Then, working within the guidelines as outlined by our client Freeride Sports.com, they were to develop three graphic skateboard sticker designs and render them in marker with black outlining. These final solutions will be submitted digitally.

8th Grade: Mrs. Mills Students just completed clay dishes. This assignment focused on three dimensional form. Students unified their dishes using two clay techniques. After clay was fired students learned about glazes and how to apply to their dishes. The students really enjoyed working with clay and choosing glaze colors to complete. Next, students will learn about the artist Keith Haring. Students will come up with a political, religious, or personal messages to express. Students will use action figures to express their message using tinfoil and marker.

Intro To Art: (Ridinger):

Students started the new year learning about Cubism and how we can deform shapes to make creative portraits. They used their favorite cartoon character and distorted them in some way. We then colored them in with oil pastels. We have now moved on to our midterm process, which is an impressionist landscape painting using all the art elements they have learned so far. We watched Bob Ross to get some inspiration on our paintings. They also have a written exam to go with it, explaining how they used the art elements in their work.

Intro To Art: (Mills) Students are creating a city street scene using 2 point perspective. Students will learn step by step the basic techniques used to create a realistic city scene. They will make a city district with a theme of their choice (example: clothing, mechanics, sports, workout). Buildings can also be apartment buildings, food stores, etc. Students stopped this project in the middle to begin mid-term painting project. Mid-term painting project is of a landscape using all the art elements that they learned so far. Students will be graded on painting as well as a written exam.

Graphic Design: (Ridinger):

Students started the new year with a song lyric illustration creation in Photoshop. They had to use a song lyric as inspiration as well as include it in their image. We then learned how to use a template and create a DVD cover and CD to go with it. Students also started to set up their own Weebly websites to show their artwork. We have now moved on to our midterm, where students are creating their own Magazine cover, Sports Ad for inside

a magazine, and an article inside of their magazine. They are going to use the things they have learned with photoshop so far to create these different real life features.

Art 7: (Ridinger)

7th Grade Art started the new year with a Sonia Delauney watercolor painting. We addressed warm and cool colors and the use of them next to each other instead of mixing them. We then created our Clay Pinch Pots into animals with texture. Next, we learned about Notan Design and the art of papercutting. Our last thing we will cover is going to be a color wheel in 1 point perspective using some famous buildings, and buildings that mean something to each student.

Google Practices: (Kent / Kearns / George)

Mr. Kearns' students have been learning Google Slides. Students have also collaborating as a team to participate in the Stock Market Game. They have been enhancing their Google Sheets skills by maintaining a shared Sheet file that tracks their stock portfolio performance. Haddon Heights has several teams that are top five in the State for our division.

Accounting 1: (Kent)

Accounting 1 is nearing the end of the accounting cycle. Having just completed posting to general ledgers and learning about basic cash controls, students are now mapping out the financial progress of business using a financial "worksheet". Throughout this process they are being introduced to net income/loss, income statements and balance sheets.

Computers 7: (Kent)

Mr. Kent's students are transitioning from presentation applications (PowerPoint and Google Slides) to spreadsheets. Their first projects requires them to shop online in, furnishing their dream bedroom. They will properly format their spreadsheet, listing their items and hyperlinking them to the corresponding websites, and developing formulas to show how they have stayed under (or gone over) the budget. Students will follow up this assignment by creating a blueprint for their bedroom design.

Web Design: (Kearns)

Mr. Kearns' students are getting more experience working with Dreamweaver to create and maintain a business oriented web site. Students have been developing a web site for a fictitious business. Students have been using the graphics program and the html design program in a coordinated process to generate content for the web site.

Financial Literacy: (Collins)

Ms. Collins' students learned the basics of investing including the reason they should consider investing, types of investments, and how to make the best decisions when offered employer benefits. Next, students were introduced to the importance of insurance in protecting their financial futures. These lessons included basic types of coverage, the importance of life insurance, and what insurances to avoid.

Intro to Marketing: (Collins)

Ms. Collins' students examined how advertising fits into the promotional mix, identified different types of advertising media, and discussed how to plan/select appropriate media for various advertising. Further, students discussed the development of advertising, the role advertising agencies play in the industry, and are able to identify the main components of advertisements.

PE Monthly Report January 2018**Band**

Emery Whitescarver will be auditioning for the All South Jersey Junior High School Band at Southern Regional Middle School on Saturday 1-27-2018.

The Garage Band has started rehearsals to prepare for Spring performances. I am currently trying to secure performances at Haddon Glen swim club and other venues around the area.

First Aid

Students are currently completing their First Aid Training. During Midterms, students will be given their Final exam and have the opportunity to certify in AED,Adult ,Child and Infant CPR.

Teen Pep

We added the new unit and workshop to Teen PEP on issues in the school climate related to HIB which is called Bridges of Respect. Issues discussed were sexual harassment, healthy and unhealthy relationships, homophobia, and cyber bullying. The workshop was conducted yesterday with the freshmen.

Also Bridge the Gap hosted an event at the elementary schools showcasing the academic challenge team and the step team. We are meeting with the student advisory committee today during Garnet time to plan the next event which will take place in February.

Sophomores

PE -Sophs are currently finishing their Basketball unit

Driver Ed. - Students are completing course and preparing to take the NJ State Driver Examination

Freshman are preparing for their finals in PE and Family life during midterms. After midterms, they will switch from PE to Family Life or Family Life to PE.

Junior High- Students are completing their classes and will be taking their respective finals in PE and Health during midterms.

Monthly Report—English & World Language

January 2017

DEPARTMENT NEWS:

1. Mrs. Gehring is the co-advisor for “Girl Talk” club. “Girl Talk” is a nationally recognized peer-to-peer mentoring program with a very simple premise: high school girls mentor middle school girls to help them deal with the issues they face during their early teenage years. This club meets twice a month before school.
2. Mr. Fraga continues to serve as advisor for The Scribe and is class advisor for the Class of 2019.
3. Ms. McGill serves as advisor for the National Honors Society
4. Ms. McGill and Ms. Myers serve as advisors for the Academic Challenge team.
5. Mr. Ortiz serves as advisor for Garnet Live.
6. Ms. Wilson serves as advisor for the Multicultural Student Union.
7. Ms. Mastascusa and Ms. Werner serve as advisors for the French Club.

CLASS NEWS:

Below are some specific courses and activities that took place during the month of January

ENGLISH:

Grade 7 Language Arts: Mrs. Janel Gehring

In January, 7th graders wrote an argumentative research paper on the topic of competitive sports for kids. Following the Lucy Calkins Argument curriculum, students were able to debate the issue with their peers and then build on their ideas with research. In class, students worked on finding evidence and working the evidence into a well crafted argument essay.

Grade 8 Language Arts: Mr. Brian Bocchicchio

The eighth-grade class explored argumentative writing using position argument writing subsets and worked with the social studies class to research, orate, and argue a famous Bill of Rights case assigned to them in a moot court setting. Students also examined the thematic concepts of fate and free will through W.W. Jacobs' "The Monkey's Paw" and the literary facets of irony and satire in Roald Dahl's work. Finally, students prepped for their mid-term exams.

English I CP: Ms. Diana Seifritz

Students in English I completed units on vocabulary and grammar. They finished reading Part II of *The Odyssey* and completed an objective test to demonstrate their ability to comprehend the plot and the characters in Part II. Before midterms, students began a unit on poetry analysis by reading the poem "Not Waving but Drowning."

English I Essentials: Ms. Janis Gershowitz and Mrs. Dannielle McGill

English I Essentials students spent the month of January preparing to read Shakespeare's *Romeo and Juliet*. Students spent time acquiring some background knowledge related to William Shakespeare as well as Elizabethan theater and culture. Following this, students began studying the play, placing a great emphasis on the prologue to help them understand the plot and conflict of the play. Students ended the month by reviewing for midterm exams and completing midterm exams.

Honors English I: Mr. Dan Fraga

Students in Honors I began work on the Holocaust research unit; this is a major project where the students will each produce a 7-10 page research paper that utilizes multiple sources and follows exact MLA format. We will continue the project into the coming month. Students also selected non-fiction books for independent reading, which will be utilized for an upcoming oral presentation.

English II CP: Mr. Henry Kelsey

In English III this month students continued their study of different modes of reading comprehension, in preparation for the PARCC exam month students completed studying the components of short stories and non-fiction texts such as the declaration of Independence. Students will be delving into our study of a microcosm of the dystopian society in William Golding's *Lord of the Flies*. Additionally, Students continued to work on the structure of a sentence as well as prepositional phrases in grammar, and continue to improve their vocabulary via SAT supplemental words.

English II CP: Ms. Laura Brzyski

During the month of January, Miss Brzyski's English II College Prep students prepared for their midterm via vocabulary units, a nonfiction project, and composition activities. The nonfiction project required students to analyze contemporary news articles through the process of annotating and SOAPSTone.

English II Essentials: Ms. Diana Seifritz and Mr. Michael Celli

Students in English II Essentials completed units on grammar and vocabulary. After finishing their short story unit at the beginning of the month, they took a written test to demonstrate their ability to write organized analytical paragraphs. Students then chose a recent news story to write their research paper about and prepared an annotated bibliography to show that they understood how to locate and evaluate reliable sources before they begin writing their paper.

Honors English II: Mrs. Dannielle McGill

Honors English II students began the month of January by writing book reviews and creating book trailers for a science fiction/fantasy book that they had read independently in December. Students also spent time this month reading Ray Bradbury's *Fahrenheit 451* and reading related non-fiction articles as well as companion poems to extend discussion of the themes of the novel. Students finished the month reviewing for and completing final exams.

English III-A: Mr. Jeff Bravo

English III students completed their identity projects by completing introspective project about themselves and overall ideas that help comprise their overall identity. They also have been steadily working through William Shakespeare's Othello, analyzing the nature of evil/good, friendship, and persuasion. They've been using the audio from the text and annotating as needed. They've also been workign with specific quotations to help analyze the characters as a whole. They've been writing and revising multiple times weekly to keep practice on that skill and will be embarking on a persuasive essay at the culmination of the study of Othello.

English III-A & B: Mr. Henry Kelsey

In English III this month students continued their study of different modes of reading comprehension, in preparation for the PARCC exam and we began working toward completion of the American Dream Project. Students will be working toward the dissection of many different versions of the American Dream depicted in text thus far on the course and will continue to define and imagine their own dreams. We will begin the Arthur Miller classic, The Death of a Salesman as we delve further into the study of the American Dream. Students continued to work on the structure of a sentence in grammar, and continue to improve their vocabulary via SAT supplemental words.

Honors English III: Ms. Laura Brzyski & Ms. Alison Myers

Miss Brzyski's Honors III course used January to continue reading and analyzing Shakespeare's *Hamlet*. After every scene, students selected the most relevant lines that serve to progress the action of that specific scene. Additionally, students close read characters' soliloquies and moments of dialogue to determine how language sheds light on personality &/or character depiction. Students concluded the play by discussing three scholarly essays (addressing deception, misogyny, and authenticity) during a Socratic Seminar.

AP Language: Mrs. Michelle Lubonski

AP Lang students continued their unit on rhetorical analysis. We were scheduled to read Thoreau's "Civil Disobedience" in conjunction with Martin Luther King Jr.'s "Letter from Birmingham Jail." However, I felt the need to respond to current events so we replaced "Civil Disobedience" with Oprah's speech at the January 2018 Golden Globe awards. After discussing Oprah's speech, students wrote a rhetorical analysis of the piece. Later, we read, discussed, and wrote about "Letter to Birmingham Jail."

English IV-A: Mrs. Michelle Lubonski & Ms. Alison Myers

English IVA students finished reading and discussing *The Things They Carried* during January. After taking a final objective assessment, we started work on a literary analysis of the text. We gave mini lessons on the following skills: creating a thesis statement, writing an introduction, finding evidence, using evidence in your writing, and the difference between quoting, paraphrasing, and summarizing. Students will write the essay as a timed-writing assessment during the midterm exam (in order to prepare them for similar high-stake essays they might encounter in college).

English IV-B: Mrs. Michelle Lubonski and Ms. Maureen Rutter

English IVB students worked on resumes during the month of January. After reading about the importance of resumes (and their relation to job searches in the digital age), we talked about how resumes can help high school students...even though they may not have much to include yet. After we talked about the importance of a resume, students created resumes using the NJCAN website. We gave mini lessons on soft skills so students could include those on their resume, and we edited the documents for clarity and format.

AP Literature: Ms. Alison Myers

This month, students focused on poetry analysis and poetry comparison. After writing an analysis of a poem they chose from the Poetry Foundation, students gave a twofold presentation: a performance of their poem, and a presentation about their poem to the class. Each student also created an assessment component as well, that was used to evaluate their peers' understanding of their poem. This in-depth analysis and exploration of poetry will lead into the beginning of the new semester, when we start *Macbeth*.

Creative Writing: Ms. Laura Brzyski

Miss Brzyski's Creative Writing students spent their final month of the course immersed in creative nonfiction. They created an original BioPhoto--a narrative accompanied by a visual that tells the story of another person, through their first-person perspective. Students presented their BioPhotos to the class. Additionally, writers crafted their own biomythography. According to Ted Warburton, the biomythography is the "weaving together of myth, history, and (auto)biography in epic narrative form...that represents all the ways in which we perceive the world." To prepare, they read and analyzed examples of others' biomythographies. The biomythography served as the course's final.

Junior High Theater Arts: Mr. Jeff Bravo

Junior High Theater Arts has been working steadily on their staged reading through teacher and peer review. They've also been working on stage presence through a large variety of theater exercises. They've worked with the stage, learning most of the basic components of our auditorium as well.

WORLD LANGUAGE

Grade 8 French: Ms. Stephanie Werner

As this quarter came to a close, students increased their vocabulary for activities, still conjugating regular –er and –ger verbs. They focused on the culture of the French pre-teen/teen. They also explored various genres of French music as well as activities that French youth enjoy.

French I: Ms. Stephanie Werner

Unit 2: “Qu’est-ce qui te plaît?” (What do you like?)

Students have begun Unit 2. They have learned vocabulary for likes and dislikes including various activities (verbs and verb phrases). Additionally, they have learned to agree and disagree with others’ likes and dislikes. Definite articles “le, la, les, and l’ ” have been explored, as well as how to conjugate regular –er verbs and –ger verbs. After the midterm exam, they will present a project explaining to the class their personal likes and dislikes. They will use slides as visual aids for their presentations.

French II: Ms. Marisa Mastascusa

Unit 6: “Au Café” (At the café) – The highlight of this unit will be attending the field trip to an authentic French café - The Caribou Cafe in Philadelphia. We will also visit the Reading Terminal market, which is very similar to a real French market. This unit is about French food and culture. The cultural focus centers around the importance of mealtime in France. Using thinking routines to make all thinking visible in the classroom, i.e. concept maps, compass points, 3-2-1 Bridge, the explanation game; students will be assessed on food and drink vocabulary. They will be creating their own menus to use in their performance tasks. We will turn the classroom into a café and they will play the roles of waiter and customer, sending food back, etc. Culture of the unit includes: comparing French eating habits and table manners to those of our own, and discuss the restaurant industry in France.

French III Honors: Ms. Marisa Mastascusa

Unit 8 – La Maison (At Home)

We are focusing on writing, using more complex sentences and a broader vocabulary, also treating more profound themes. In addition, I will stress the importance of speaking French constantly in class.

They are learning the past tense with a second helping verb. An acronym is used to help them remember which ones use etre as a helping verb: Dr. & Mrs. Vandertramp.

French IV Honors: Ms. Marisa Mastascusa

Unit 3 – “On fait la fete” (Let’s Celebrate).

Students are mastered the vocabulary for celebrations and now they are using vocabulary and expressions to party plan.

Italian I: Ms. Sara Shumway

Students have almost completed their second unit *La scuola* (School) in their study of Italian here in Garnet Country. They have mastered identifying school objects and subjects as well as analyzing the ever exciting *l’articolo determinativo*. Students have also mastered describing their school schedule and their courses of study. Many of them have voiced that Italiano I is their favorite course :)

Quizlet, kahoot and quizzizz are some academic games used in this unit to enhance student engagement.

Italian II: Ms. Sara Shumway

Students have begun their 4th unit of the year, *Buon Viaggio/Viaggiare* (Travel). Students have mastered all of the new vocabulary associated with means of transportation. They have listened to authentic train announcements from Roma Termini train station in order to analyze how Italian rail schedules work on a daily basis. As a summative assessment students have role played a ticket agent and traveler in order to show oral abilities on this topic.

Italian III Honors: Ms. Sara Shumway

Students are in the middle of their 2nd unit of study, *La cucina italiana* (Italian cuisine). These students are currently studying *l’imperativo*, which is making commands in the present tense. They have also show mastery in identifying recipe quantities, setting the table, and describing their favorite recipe. This week the students will watch a cooking demo by Signora Shumway to show listening and writing comprehension when they must create a recipe card based on what gets cooked in front of them during class. *Buon appetito!*

Grade 7 Spanish: Ms. Ebony Wilson

Quarter 2 7th graders took their restaurant field trip to El Sitio restaurant in Collingswood. The students enjoyed some great taste and flavorful food. The students were able to enjoy their South American cuisine in a contemporary atmosphere. They were able to experience flavors from Ecuador, Peru, Argentina, Uruguay and even the United States.

Spanish I: Ms. Ebony Wilson

Students have been continually building their reading, writing, listening, and speaking skills. Currently students have been improving on their pronunciation skills through various activities that incorporate Spanish spelling bees and secret words with the use of the language and English

words. Students continue to analyze and improve upon their abilities to understand and respond to simple questions and how to construct simple responses and how each connect to their English language.

Spanish II: Mr. Neil Ortiz

Learning Goals:

I can ask for help and respond to requests.

I can tell a friend what to do.

Students created a list of 6 things they needed to do to get ready for a party at their houses. Then they got together with a partner and asked for help with the preparations on their lists. Their partners had to agree to help with 3 of the tasks and politely refuse to the other 3.

Spanish III Honors: Mr. Neil Ortiz

Learning Goal: I can ask for and give advice.

Students wrote problems they may have out of school. Then they wrote 3 different solutions for each problem. Another student had to read the problem and choose the best solution.

Spanish IV Honors: Mr. Neil Ortiz

Learning Goals:

I can introduce and change a topic of conversation.

I can express what needs to be done.

I can express an opinion.

Students displayed on the SmartBoard 5 paintings from the Art Museum of Philadelphia, they discussed with a partner the 5 paintings by introducing and changing a topic of conversation, expressing what needs to be done in some of the paintings, and expressing their opinions using a vocabulary set about art.

January's Math Monthly Report

The Math department would like to recognize two of Ms. Mahoney's Students for Mathematicians of the Month: Cambira Klein and Fiona McCann. These students show a tremendous dedication to applying math, and will most definitely become a factor in the world of mathematics. The Math faculty has dedicated themselves to creating common midterms utilizing previous year's data to revise exams. Teachers are continually reinforcing Common Core concepts throughout their courses and striving for students to understand all concepts. Below are some activities occurring throughout each teacher's courses.

Mr. Simpson

Statistics - Unit two has been completed with successful evidence of student learning. Key concepts throughout Unit 2 involve exploring measures of center, measures of spread, identifying the shape of a distribution and relative risk ratios.

AP Statistics - Unit three has been underway which include concepts of sampling distributions of means and proportions including the Central Limit Theorem. Probability has also been explored including using the Standard Normal Probability tables.

PreCalculus - Students explored sequences such as arithmetic and geometric sequences and series. Students found finding the n th terms challenging from various sequences and patterns. The Fibonacci pattern was also introduced.

Mr. Cresci

Algebra 1 - This month we concluded our sixth unit of study on systems of equations/inequalities. Students were immersed in real life problems in which they needed to create, solve, and reflect on a system of equations/inequalities. In addition, we have started our crucially important seventh unit, which deals with exponent properties and exponential functions! Now we will take a couple of days to prepare for Midterm Exams which mark the halfway point of our math journey this year!

Geometry - This month we have concluded our fourth unit of study on quadrilaterals! We learned about interior and exterior angles, we explored and applied the properties of various parallelograms in order to solve problems, and we examined coordinate pairs in order to determine the most specific classification of quadrilateral! Now we will take a couple of days to prepare for Midterm Exams which mark the halfway point of our math journey this year!

Geometry Honors - This month we concluded our fourth unit of study on quadrilaterals! Additionally, we have nearly completed our next unit of study on triangle relationships and special segments. Now we will take a couple of days to prepare for Midterm Exams which mark the halfway point of our math journey this year!

Pre-Calc- This month we have been studying exponential and logarithmic equations and functions. We started by graphing and discussing the behavior of these functions. Then we began to explore the properties of exponents and logarithms. Finally we took our knowledge of exponentials and logarithms and applied it in order to solve exponential and logarithmic equations! Now we will take a couple of days to prepare for Midterm Exams which mark the halfway point of our math journey this year!

Mr. Whitman

Algebra 1 - We have just concluded our work on systems of equations. We applied systems to real world scenarios and learned how to solve systems using graphing, substitution, and the elimination methods. We are currently studying for midterms and will soon be moving on to exponential properties and functions.

Math 8 - We have just concluded our work on systems of equations. We used systems to solve real-world problems and practiced using different methods to solve different systems. We will next be delving in to transformational geometry in Unit 4!

Mr. Johnson

7th grade math

We have concluded a unit on Variables and Patterns this month. Students learned to represent data in the form of tables, equations and graphs. Students learned to create, interpret and translate these various forms of data. This unit is used to launch are expressions and equations unit where students learn to simplify expressions solve equations and inequalities.

7th grade math essentials

Students have concluded our Ratios and Proportions unit this month. Students learned write and read ratios, write and solve proportions, and apply proportionality to the solving of problems involving unit rate, percents, percent of change, and applied percent of change problems.

Ms. Carter

Algebra 2 & Trigonometry - Students continued working with polynomial functions, including simplifying expressions using properties of exponents and operating on polynomial expressions (+, -, \times , \div). Students evaluated polynomials using two methods - direct substitution and synthetic substitution. They began division of polynomials by a binomial of the form $x - c$; this is being done using synthetic division..

Introduction to College Math - Students started a unit on fractions. So far they have worked on simplify fractions, writing equivalent fraction, multiplying fractions, and writing fractions based on information in a word problem.

Honors Precalculus - Students worked on factoring polynomials using various methods. This lead to work on simplifying rational expressions using factoring and properties of exponents, solving rational equations and the beginnings of analyzing rational functions in order to sketch graphs.

Mrs. Carson

Geometry Essentials- This month, we finished our congruent triangles unit and have started our quadrilaterals unit. We are also getting ready for our midterms.

Geometry Honors- This month we finished our quadrilaterals unit and our triangle relationships unit and are getting ready for midterms. We will be starting similar triangles after midterms.

Mr. Ryan Yaniak:

Algebra 1 Honors: During the month of January, we spent time solving and writing linear systems of equations and inequalities. We worked with linear system word problems where we would generate a system of equations and solve it using elimination or substitution. We completed the third unit, and spent our time afterwards reviewing for our midterm exam.

Algebra 2 CP: This month we spent our time adding, subtracting, multiplying, simplifying, and solving polynomial functions/equations. We also evaluated functions using synthetic substitution. We discussed end behavior of polynomial graphs, as well as turning points and extrema. We finished our unit on polynomials, and started to prepare for our midterm exam.

Ms. Molly Mahoney:

Algebra 1: This month in algebra 1 we have spent time learning about the different ways to solve a system of equations We discussed the graphing, substitution, and elimination as well as which method lends itself best to certain equations. Looking forward we will explore real world applications of systems of equations as well as systems of inequalities.

Algebra 1 Essentials: Students just recently completed Unit 2 on Linear equation. We have just begun to talk about systems of equations and their solutions. We looked at the graphing method of solving a system equations. Moving forward we will explore all the different methods and the benefits of each one.

Geometry: We have recently begun our 4th Unit on Quadrilaterals. Students have learned about the properties of polygons as well as methods in which to prove a polygon is a quadrilateral. We will begin to differentiate between the various types and properties of quadrilaterals.

Mr. Robert Graham:

Geometry M: We started this month wrapping up our unit on angles formed between parallel lines and transversals, interior/exterior angles of polygons, and special quadrilaterals. The second half of the month has been spent reviewing prior units in preparation for midterms. We will be moving onto our unit on distance, midpoint, and slope following midterms

Algebra II M: The start of the month was spent looking at systems of equations including real life examples and how to solve them using various methods such as graphing, substitution, and elimination. We have spent the last week reviewing for the midterms which will be followed by our unit on exponents and exponential functions.

Geometry CP: We have been working on unit 4, Quadrilaterals. This unit includes the interior and exterior angles of polygons and the special quadrilaterals. They have looked at how the different quadrilaterals compare and contrast as well as how to solve for missing information within each using their properties.

January 2018 Board Report - Special Education Department

Theresa Klawunn - Physical Science

Students have continued their unit on space. Students have researched NASA rocket launches and created their own flight badges. Students will complete their space unit by working in groups to build and launch their own rockets.

Karen Garofalo - Careers Plus: Students are continuing to work on their Home Sweet Home Projects. They have been researching how much it will cost to decorate their apartment, maintaining and owning a car, paying bills and other necessities related to independent living.

8th Grade Math: The class is working on chapter 8. They learned how to solve systems by using the elimination or the substitution method. The class also applied the two methods to word problems.

Functional Academics Plus- English: The students are finishing the unit on writing business letters. They have each wrote to a business of their choice. It could be a compliment or a criticism. They will mail their letters by “snail mail” and hope they get a response back in the following weeks.

Functional Academics Plus- Math: Students will finish up multiplication math facts this month. All of the students have improved their recall time and correctness. Two of the students are working on perimeter and area problems and the other is working on slope intercept problems.

8th Grade Social Studies: The class just finished up working on the Supreme Court Project where pairs of students had to present historical cases to the class. They had to agree or disagree to the verdict and defend their choice. The social studies class teamed up with the English classes to complete this project.

Anna Sepanic - High School Reach B

HS REACH II

In Math, this month’s calendar deals with prime and composite numbers as well as perfect squares. The students identify a pattern based on the numerical date. There will be a red trapezoid when the date is prime, an orange square when the date is a perfect square, a blue rhombus when the date is even and composite (and not a square) and a yellow rectangle when the date is odd and composite (and not a square). The students are also making arrays to determine factors for each date.

In English, the class is writing their own Haikus. Traditionally Haiku poems are about nature but each student is allowed to write about anything that appeals to them as long as it follows the format of 5, 7, 5. Some topic include license plates, ninja turtles and being lazy! After learning about word syllables and reading examples of Haiku the class brainstormed words related to their individual topics and have begun to use those words to construct their very own Haiku poem.

The students also enjoy being responsible for the maintenance of the soda machine in the faculty lounge. Students will taken inventory of soda needed, retrieve it from the storage closet and restock the machine. When necessary, they will also empty the money from the machine as well.

Elizabeth M. Kovach - High School and Junior High School

Period 3 - College Biology with Miss Eboni Goodman. The class just finished learning animal and plant cells including cell organelles and its functions through projects and explored diffusion and osmosis processes through labs and now we are focusing on cell energetics and understanding its process before the Midterms begin.

Period 4 - Google Practices with Mr. Tim Kearns

The students focused on how to create Google Slides presentation using different tools. After learning how to use the tools from Google, the students were able to apply it to the Stock Market group game.

Period 5 - 7th Grade Pull Out Science

My student is focusing on cells and how we are different from each other.

Period 7 - 7th Grade Pull Out Social Studies

My student has developed questions for her interviews with Ms. Kelley Lovern, the Supervisor of the Food service and Food service worker, will participate in a formal conversations, and will add a Google Slide Presentation about the responsibilities and tasks of these community workers.

Period 8 - Structured Learning Experience

The students are currently working at their work sites: Wawa in Barrington, and Cinemark Movie Theater in Somerdale. Students have accomplished most of the goals that were being made in September. The students have come up new goals and will work on these throughout from January to April.

Brian Clark

Careers - Students learned about different intelligences and how they can be beneficial when exploring career paths. Students continue to explore various careers and appropriate skills needed to obtain a career.

US History II - We started a unit on World War I. We have been learning about the countries involved in the war and various types of warfare.

Michael Celli

English A - During the month of January, students practiced reading and annotating non-fiction and fiction texts. Students gathered text evidence to support answers to text-dependent questions. Students reviewed Literary terms in preparation for the upcoming midterm. Students continued PCAST, which is an introspective approach to planning for their future using facilitated discussions and activities.

Chemistry - Egner, Maunz & McCracken

This month the students completed their investigation of chemical bonding. They completed ionic bonding, covalent bonding and even began to draw Lewis Structures. The honors students took it one step further and even determined the molecular geometry of the covalent compounds. At the end of the unit, they even used all of their newly acquired skills to determine the components of an unknown compound. They followed a series of chemical steps to determine the cation and anion present in the unknown solution. Students will be taking the second quarter exam at the end of the month.

Marine Biology - McCracken

Student worked on their final project. They chose a topic that related to marine science, researched its impacts on the marine ecosystem, created a powerpoint presentation about their findings and wrote a 2 page paper summarizing everything they had learned about their topic. The

students chose a wide range of topics from overfishing to the captivity of wild marine life for entertainment to the great ocean garbage patch. There were many insightful presentations that brought to life these hot topics.

Environmental Science - Goodman, McCracken, McGeehan, Taylor

Students started out the new year with the Earth Science unit. They learned about the structure of the Earth, plate tectonics, earthquakes and volcanoes. They investigated earthquakes and volcanoes in a more in-depth way with a set of interactive webquests. In these webquests, students viewed videos and animations and read articles that pertained to each plate tectonic event. They recorded their answers using the chromebooks and submitted the assignment through Google Classroom. These types of activities are a good way to integrate technology into the classroom as well as help to keep the students engaged with various different types of multimedia. Toward the end of the month students learned about the biogeochemical cycles that recycle important resources on Earth. They outlined the water cycle, carbon cycle, nitrogen cycle and phosphorus cycle. They learned how each one provided Earth with important nutrients for both plants and animals to survive. Students will be taking the second quarter exam at the end of the month.

AP BIOLOGY - Kendra and Goodman

Students started out the month by wrapping up their unit of cellular respiration and photosynthesis. Then they moved on to investigating the cell cycle. Students studied the phases of the cell cycle through a variety of resources. They analyzed and viewed the cell cycle stages in onion cells under the microscope. Further, they discovered how interruptions to the cell cycle affect organisms by investigating various cancer and mitosis case studies. Also, students produced stop-motion videos of mitosis to display the replication of cells. Students will be taking the second quarter exam and the end of the month then we will be studying meiosis and starting our unit on genetics.

HONORS BIOLOGY - Kendra and McGeehan

Students wrapped up their unit on diffusion and osmosis by investigating how various liquid would diffuse into and out of an egg. First students dissolved the egg shell in vinegar to create the membrane. They then placed their egg in water and noticed that the egg grew in size. Lastly, they placed their egg in corn syrup and observed and investigated why their egg shrunk. This was a great way to show our key topics in diffusion and only one egg was broken! Students then started their investigation into the process of photosynthesis and will be taking their quarter 2 exam at the end of the month. Up next, we will be focusing on cellular respiration.

8 Grade Science- Monzo

8th grade students concluded their chapter on bonding structures and moved onto a larger, more involved section of the unit; Chemical Interactions. The classes started by learning some background information such as: chemical formulas (a few common ones), structure of equations, open/closed systems, conservation of mass, etc. We used this background to examine different types of reactions. The students worked in small groups to create a “jigsaw” presentation where they taught the class about a specific reaction and provided: a general formula, model/illustration, examples, and possible lab ideas. At the same time the students were preparing their jigsaws, we started practice on balancing chemical equations.

This is an ongoing and parallel skill that we visit weekly while we continue exploring the content of the unit. We have since moved onto: conservation of mass; identifying endo/exothermic reactions via data, graphs, equations and; factors that affect chemical reactions. These concepts were highlighted through an alka seltzer lab, steel wool and vinegar lab, and webquest. The last lab for this unit will involve a single replacement reaction between iron and copper sulfate.

7th Grade Life Science - Richards

During the first half of January, students learned about the cell cycle. They then created a Cell Cycle Storybook from memory to tell about, diagram and label the five phases in the cell cycle. This was a challenging assignment for the 7th graders. To introduce our unit on heredity, several traits of all the seventh graders were surveyed and graphed. Gregor Mendel's experiments with pea plants were studied. Students reviewed and took the quarter two exam.

Physics

This month the Physics classes continued the study of forces focusing on systems involving friction and multiple forces. The Physics classes performed the coefficient of friction lab to discover what factors of a system determine the force of friction. The Physics classes finished up the month with the study of circular motion and universal gravitation by completing the centripetal force lab designed to demonstrate the relationships between forces, accelerations, and velocities of objects in circular motion.

AP Physics

The AP students completed their study of Energy, and began the study of Momentum this month. The energy culminating activity is a Rube Goldberg machine. Each group is required to build a machine with at least 8 energy transfers, and at least 3 types of energy, in addition the machines must link together, to create one giant machine, which must play a chord on the keyboard.

STEAM: The Physics of Art

Studied the various ways manipulating light is related to Art, including color theory, reflection, refraction, diffraction, and interference. The class also completed a culminating activity on the Science and Art of Tie-Dye, which included chemistry, pattern development, and color theory. As a final project for this semester course the students will Create a visual piece of art incorporating at least 3 of the physics concepts they learned about light, and create a slideshow explaining how they created their piece of art, and its relationship to physics.

January 2018 Library Report

LIBRARY

The following report includes highlights from January in the library.

Class News

From January 2nd-January 25th, there were 46 classes that used the Media Center for instructional use/testing. Assuming there are 20 students in each class, this works out to be approximately 920 students using the Media Center with a class during the month.

- Mr. Smith and Mr. Bocchicchio's classes used the library often this month to complete research for The Bill of Rights project. Mrs. Carroll taught a refresher class on MLA style for citations and helped students create their Works Cited page.
- PARCC testing
- Mrs. Carroll's 8th Grade Advisory class met in the library all month for lessons on searching tips and evaluating information.
- Mrs. Gehring's ELA classes used the library to print out articles for their midterm exam.
- Ms. Maunz and Mrs. McCracken's classes used the library for a testing space.

To schedule your class for the Media Center, go to Google Drive and register under "Library/Media Sign-up 2017-18." Signing up to book your class is based on a first-come, first-served basis. We book up fast! Please note next to your name whether you need the cafe area or lower level.

Need some help with a class research project, information evaluation, finding digital tools for your curriculum, or locating independent reading books for your students? Email me, Katie Carroll, at carrollk@hhsd.k12.nj.us, drop in, or call (ext.5511). I am here to help! My in-school hours are Tuesday, Wednesday, and Thursday.

Department News

NEW!

In lieu of a book fair, Junior High students now have the opportunity to purchase books through the TEEN Scholastic book flyer. Orders are due Jan. 31st.

Displays

- In celebration of Martin Luther King, Jr. Day, winners of the Coretta Scott King Book Award were displayed.
- The 2017 Teens' Top Teen books were also displayed. These ten books were chosen by teens across America.

Book Club

Our new club selection is *One of Us is Lying* by McManus. Members will meet in February to discuss.

Battle of the Books

Battle of the Books Junior High members are on a roll and busy reading books from the designated list. The competition date will be in May.

Usage Statistics 1.2.18-1.26.18

Class Visits: 46 classes x 20 students/class =920 students serviced in the library with class instruction

Individual Student Usage: Many students rely on the Media Center to complete assignments, print assignments or to select books for pleasure reading. The individual student use statistics are:

Periods 1-8: signed-in student patrons: 60

Total number of Patrons (Independent and Classes): 529

Copy Machine/Printer Counter: 12,347 (December & January)

Circulation Statistics (Items checked out to students): 334

Database Usage:

Facts on File: 563 searches

Grolier Encyclopedia: 294 GO searches

The Media Center is open daily from 7:30 AM to 3:15 PM. (On Tuesday, Wednesday, and Thursday the center is open until 3:30 PM.) We look forward to your visit!



Sillahmusu Kanu with her folded book craft.
December 2017 Garnet Time Activity