

BRADFORD BULLETIN

BRADFORD ACADEMY'S PARENT UPDATE

SPECIAL POINTS OF INTEREST:

- **10/26 - GREEK OLYMPICS**
- **10/27 - PICTURES**
- **10/28 - XC Championship**
- **11/3 - Field trip 1-6th**
- **11/10: Veterans Day** (observed), no school
- **11/16: Bradford Night / Open House, 7 PM**
- **12/1: Prospective Parent Open House, 9 AM**

PRAYER

Please pray for God's supply regarding specific needs:

- **Students:** Academic success and growth in virtue and love.
- **Staff:** Wisdom, grace, and creativity.
- **Financial:** Funds for our scholarship program and future capital improvements.

RISE ABOVE THE WAVES

Are we called to fight against the corrupt culture of this world? Or are we simply called to avoid it? Should we isolate our children from the culture or immerse them in it?

One excellent modern apologist attempts to address some of those questions in his ministry to families and young people. Brett Kunkle is an apologist who has made a living helping teens learn to defend the faith. He worked for years with *Stand to Reason*, a West Coast non-profit focusing on Christian training. However, he is now launching a separate project, simply called Maven, that is intended more specifically to equip young people. His website (www.MavenTruth.com) states their purpose as: *"MAVEN exists to help the next generation know truth, pursue goodness and create beauty, and to equip those who teach and train them—parents, youth workers, pastors and educators—to do the same."*

I recently heard an interview with Brett Kunkle in which he shares a very helpful analogy. He compares culture to the ocean and our children are like surfers. For our children to enjoy and ride the waves they need to be introduced slowly and with guidance. Brett is himself a "surfer dude" and loves to enjoy the waves with his own five kids. There are obvious dangers on the ocean but the most dangerous

things are below the surface. Unseen currents, rocks, and sharks can devastate even the most skilled. If Brett wanted to share his passion, he knew his children would need instruction.

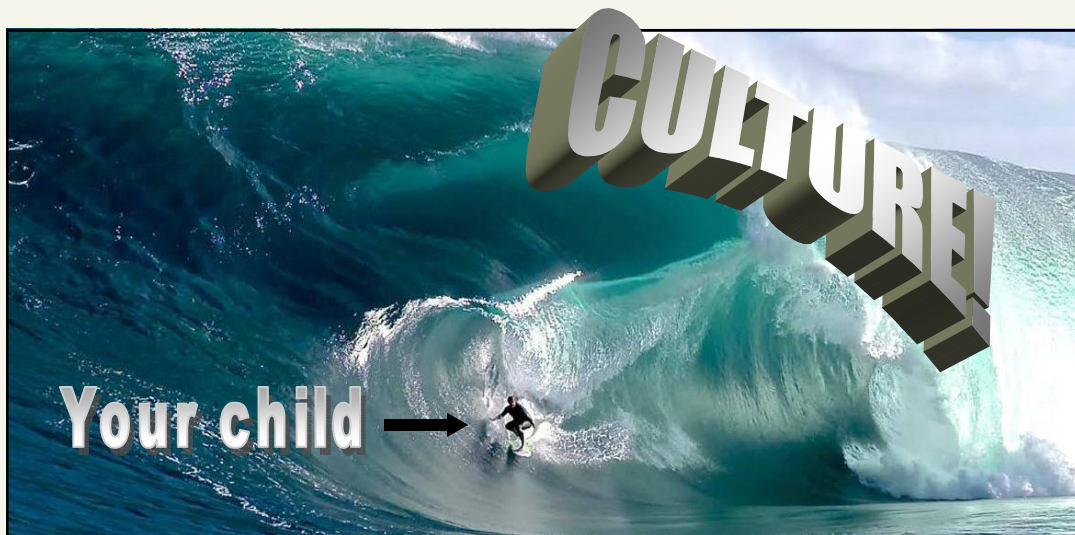
Mr. Kunkle began teaching his children to surf by teaching them about the water. They started by splashing in the shallows. He taught them to avoid the dangers but at the same time to enjoy the waves. He showed them how powerful the water can be. They came to respect the waves but also learned how to begin riding above them.

Of course the analogy breaks down because surfing is a pastime one could easily avoid altogether. One might say I will keep my children safe by simply not letting them surf. However, the analogy works because we are all immersed in the ocean of culture whether we like it or not. We need to learn to ride above the waves or we will surely be destroyed by them. Peace and grace.

I highly recommend a video in which Brett discusses these things at the Summit Forum. Please consider watching. It is an hour long and well worth the investment of time.

www.summitalumnetwork.org

Click on **THE SUMMIT FORUM** and find **"Why Culture Matters."**



TIMOR DOMINI PRINCIPIMUM SCIENTIAE



Join Team Archer?

We would like you to become an ARCHER and stand with us. We need a large group of DONORS who commit to making small regular donations to help fund our scholarship program. You can join the team and make Classical Christian education available to the children of this community for years to come! We are engaged in a great battle for the minds and hearts of the next generation. Will you contribute to victory? Please visit:

www.BradfordAcademy.org/donate/

INTERESTING OPPORTUNITIES

Events and Happenings In and Around Our Community for Families and Children

Pumpkin Patches?

Hillsborough, NC - Smith's Family Fun Farm

https://www.facebook.com/Smiths-Family-Fun-Farm-155775117795681/?hc_location=ufi

Graham, NC - Mr. B's

<https://www.facebook.com/Mr-Bs-328992380532734/>

Burlington, NC - Iseley Farms

<http://www.iseleyfarms.com/>

Gibsonville, NC - J Razz and Tazz Farm

<https://www.facebook.com/jrazzandtazz/>

Youngsville, NC - Hillridge Farms

<http://www.hillridgefarms.com/>

Siler City, NC - Huckleberry Farm

<http://huckleberrytrailfarm.com/>

Cary, NC - Farmer Ganyard at Upchurch Farm

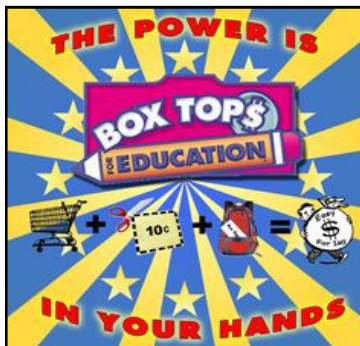
<http://upchurch.farm/>

Piedmont Parent (from Piedmont Parent magazine)

<http://www.piedmontparent.com/PP/Pumpkin-Patches-Corn-Mazes-and-Hayrides/>

Carolina Parent (from Carolina Parent magazine - triangle area parent magazine)

<http://www.carolinaparent.com/CP/Pumpkin-Patches-Hayrides-Corn-Mazes-Halloween-Trick-or-Treat-Events/>



Women in Prayer

Please join us as we
come together to pray
for the school, the teachers
and the students.

Mondays
8:00 am
at Bradford Academy
(in the Lobby)

*The prayer of a righteous person
is powerful and effective.*

James 5:16



Find us on
Facebook

From the Teacher's Desk

Transitional Kindergarten (Mrs. Davis)

Bible: This week we reviewed the lessons we have learned since the beginning of school. We will pick up next week learning about the tower of Babel in Genesis 11. The students will see how disobedience and pride lead to destruction. They will also learn that God loves us so much he has saved us from our pride and disobedience. The people (we) cannot get to Heaven by ourselves. We do not need a tower to Heaven, we need a savior from Heaven to come and rescue us.



Theme Adventure: We continued to care for our garden. The Arugula quickly grew back from our previous harvest before fall break. We saw evidence of local creatures digging up the spinach we planted. It must be delicious as only a few plants remain. The sunflowers have grown quite tall! We will continue to measure and enjoy the garden in the coming weeks! Forest exploration involved both free exploring and collecting items to make a graph. The students are estimating there are more acorns in the forest than rocks and more leaves than anything else!

Literacy:

- We began learning about prediction. The students have been introduced to new stories and asked to predict what will happen in the story just by looking at the cover of the book and learning the title.
- TK is also continuing their study of sentences. They have learned that words grouped together in order make sentences. They have



begun practicing counting words in a sentence.

- The students are practicing their speaking skills by telling and acting out impromptu stories directed by the teacher. This week they were assigned words to say when given direction. By next week they will be adding to basic stories, setting scenes, and acting out their own story with a partner.
- The students are now practicing curved lines. We are practicing writing O, Q and the number 0. We continue to review all the other letters and numbers we have already learned this year.
- The students especially enjoyed using shaving cream as a utensil for handwriting.

Math: We reviewed basic patterns and practiced directional commands. The students began reading and creating graphs. We have begun counting to 10 with one-to-one correspondence. Next week we will begin designing with pattern blocks, sorting by color, and making graphs with the data given.

Arts and Sciences:

- The students enjoyed reviewing many of the songs we have learned this year.
- Next week the students will begin creating stories and telling them by acting them out. They will revisit some of the stories we used while learning sequencing and add to those stories. The students will be using props and creating scenes to set the stage.

From the Teacher's Desk (Continued)

Kindergarten (Mrs. Rivera)

Language Arts

- Reading syllables, reading words, target sound: short "E", and review
- Proper strokes for "E" and writing words
- Next week we will introduce our first book, *Pan and the Mad Man*

Math

- Estimating and measuring length using nonstandard units, addition facts : adding 1, sorting items and creating a graph, weighing objects using nonstandard units, and written assessment 6
- Finding a sum by counting on, making and reading a bar graph, and adding 0 to a number

History

- Review of the timeline starting at Genesis and continuing through Moses
- Judges

Science

- The students added leaves to their tree model. We discussed the roles that the different parts of the tree play in helping the tree grow. The kids got to touch an actual tree "cookie" and see what the inside of a tree trunk looks like. They learned what all those circles mean.
- Seasons and weather

Music

- This week our Kindergarten class began music with prayer and we had our lesson about "Keyboards," that included learning about pianos, organs, and many other types of keyboard instruments. Then we enjoyed listening to the exciting music of our new quarterly composer, Dvorak, as we colored a picture.
- When the music was over, we stood up ourselves and sang our warm-ups and practiced our pieces that we will sing for Bradford Night!

Art

- Introduction to our new quarterly artist, Renoir. We also worked on our tree models. Textured

leaf rubbings.

P.E.

- We prepared for the Greek Olympics: javelin throw, discus throw, long jump, and the long jump.
- Greek Olympics

Memory Work: Psalm 75:1 / Genesis 1:1

1st Grade (Mrs. Campbell)

Music

- This week our first graders began music class with prayer, and we read together the weekly praise verse. We continued class by listening to the exciting music of our new quarterly composer, Dvorak. We learned the history of "Be Still My Soul" and then sang it together. We had our music theory lesson this week which was about notes and time in music. We practiced our music for Bradford Night too.

Art

- Featured artist study: Renoir

P.E.

- Relay races in preparation for Greek Olympics next week

Memory Work: Proverbs 2:6,7 / "Columbus" poem

2nd Grade (Mrs. Jones)

Language Arts

- This week we began our first mystery book, *Encyclopedia Brown*. While we read about Encyclopedia's detective work the students are solving puzzles on their own. Ask them about their new puzzle book.

Math

- Rounding to the nearest 10
- Calendar math
- Missing and incorrect numbers in a pattern
- Time

History

- Old Kingdom in Egypt

From the Teacher's Desk (Continued)

Science

- Each student chose a specific insect to do a small research project on.
- We will be working on these projects over the next couple of weeks.

Music

- This week our second graders began music class with prayer, and we read together the weekly praise verse. We continued class by listening to the exciting music of our new quarterly composer, Dvorak. We learned the history of "Be Still My Soul" and then sang it together. We had our music theory lesson this week which was about notes and time in music. We practiced our music for Bradford Night too.

Art

- The students finished drawing their crickets, bees and flies that will go in their nature journals.

P.E.

- Relay races, disc throwing and javelin throwing in preparation for Greek Olympics next week

Memory Work: James 1:17

3rd Grade (Mrs. Mitchell)

Language Arts

- Reading: In preparation for our diorama project, we have been reading and answering questions about the pantheon of Greek gods from our D'Aulaire's *Book of Greek Myths*.
- Writing: We brainstormed ideas for poems about Autumn and began writing a first draft. We hope to submit a number of these to the Burlington Writer's Club contest in February.

Math

- Graphing on a number line, rounding to the nearest ten, hundred and estimating sums of 2 & 3 digit numbers; telling time to the quarter hour; reading time as minutes before the next hour; designing and conducting a survey; identifying numbers of years in a decade, a century, a millennium; multiplying by 10, 100, 1000, & 10,000 using mental computation; assessment.

- Assessments are usually scheduled on Fridays.

History

- Founding of Rome -We picked up the thread of the fall of Troy and trace the character Aeneas to the 7 hills of Rome. We will return to Rome many times between now and the end of the year.
- Assessments are usually scheduled on Fridays.

Science

- Earth Science Unit: We made a booklet of the phases of the moon and learned a song to help us memorize the 8 phases.
- Upcoming: Students were asked as it fits with the family routine to draw the phases on a calendar for October & November. Often the moon can be seen in the morning this time of year, though the new moon is just beginning this week. Be on the lookout.

Latin

- Chapter 8 introduced neuter noun endings and the neuter rule.

Music

- This week our we began music class with prayer, and we read together the weekly praise verse. We continued class by listening to the exciting music of our new quarterly composer, Dvorak. We learned the history of "Be Still My Soul" and then sang it together. We had our music theory lesson this week which was about notes and time in music. We practiced our music for Bradford Night too.

Art

- We began a project for Bradford Night: drawing pumpkins and painting them with watercolors.

P.E.

- Practiced events for the Greek Olympics
- Greek Olympics: Thursday, Oct. 26. Volunteers are welcome!

Memory Work: Matthew 5:25

From the Teacher's Desk (Continued)

4th Grade (Mrs. Hamilton)

Language Arts

- Literature: *Rolf and the Viking Bow*—Rolf and Frodi are trying to win their freedom after becoming slaves to Einar's prideful son, Grani.
- Writing: This week, we worked on Cinquain and Diamante poems and began working on our next creative writing unit, *Writing From Pictures*.
- Grammar: We are at last diving into some new material, which includes subject, object, and possessive pronouns, as well as understood subjects.

Math

- Students learned about rounding numbers and estimating, division with zeros in the quotient, and word problems about comparing and elapsed time.

History

- Alfred the Great—students learned about the ruler of England who pushed back Viking invaders and reestablished the kingdom of England by placing great value on education.

Science

- Chemistry: After completing the crossword puzzle review of the atom, we learned chemical safety rules and got accustomed to our lab (the kitchen).

Latin

- Chapter 9: We learned second person pronouns and continued our focus on the genitive case. Students also wrote short stories (mostly) in Latin using their vocabulary words and derivatives.

Music

- This week our fourth graders started music class with prayer, and we read out loud together the Weekly Praise Verse. We spent a few minutes showing the teacher our practice time that we completed in our planners. Then we enjoyed listening to the exciting music of our new Quarterly Composer, Dvorak. We had a History of Hymns based on the hymn, "Be Still My Soul,"

and our Music Theory Lesson was on Notes and Time. Then we practiced singing the pieces we will perform together with the other students for Bradford Night. Finally, we finished class practicing, "Ode To Joy," with our recorders.

Art

- The students have begun to create a room in one-point perspective inspired by M.C. Escher, with staircases leading in all directions.

P.E.

- Practiced events for the Greek Olympics
- Greek Olympics: Thursday, Oct. 26. Volunteers are welcome!

Memory Work:

- Psalm 23
- Bradford Night Song / Periodic Table

5th Grade (Ms. Windes)

Language Arts

- Reading: Bilbo, the appointed burglar, bravely ventures by himself into Smaug's lair. Although the first time he escapes with a stolen cup, his act angers the dragon and Smaug pillages Laketown. This week we discussed finding themes in a book - the messages a writer puts in about how life is or should be. In *The Hobbit*, we find themes of friendship and courage, leadership and sacrifice, foolishness and wisdom among many others.
- Writing: After finishing final drafts of Jamestown paragraphs and poems, the students began brainstorming for their creative writing stories.
- Grammar: Choppy, Run-on and Stringy sentences filled the class this week with creative strategies and remedies. Hyperboles and metaphors were the subjects of much laughter as well as the students focused on different ways that we use these literary techniques in every day life.

Math

- We learned how to write percents as fractions, find the decimal place value, write decimal numbers as fractions, read and write decimal

From the Teacher's Desk (Continued)

numbers, and how to subtract fractions and mixed numbers from whole numbers.

History

- We continue learning about the pilgrims building their living in this new and strange world. We have learned about their hardships, their successes, their developing relationships with the nearby Wampanoags, the leadership of William Bradford, and their first Thanksgiving.
- Upcoming: Friday, 10/27 Massachusetts Bay Colony Test

Science:

- After having the pleasure of observing the last of the projects, we were able to have a brief introduction to our next unit, chemistry.

Latin

- After reviewing and practicing the perfect tense verb endings, the students began learning about the pluperfect tense.
- Upcoming: Wednesday, 10/25 Ch. 9 Latin test

Music

- This week our first graders began music class with prayer, and we read together the weekly praise verse. We continued class by listening to the exciting music of our new quarterly composer, Dvorak. We learned the history of "Be Still My Soul" and then sang it together. We had our music theory lesson this week which was about notes and time in music. We practiced our music for Bradford Night too.

Art

- The students put the finishing touches on their block and chess piece still lifes, some of them exploring other creations with the same pieces.

P.E.

- Practice for the upcoming Greek Olympics included discus throws, long jumps, sprints, poetry recitation and stretching as well as core work.
- Upcoming: The Greek Olympics are this coming week. The excitement is building as houses

will compete against one another for house points. The prototypes for the chariots were crafted as well as a start on each house's banner.

Memory Work:

- This week: Psalm 51:10-12
- Next week: Psalm 51:15-17

6th Grade (Mrs. Garrett)

Language Arts

- Literature: *With Lee in Virginia* continues to thrill the class as they consider the struggles that the soldiers endured during this difficult time of unrest. An audio recording adds dramatic detail as we hear the horses and various voices in the background. The students are grasping new vocabulary words as well through G.A. Henty's memorable piece of literature. Summary work using our history lesson has proven a wonderful exercise for the students. Summaries of our literature chapters were practiced this week as students worked to comprehend the basic plot, as well as the theme of Henty's novel.
- Writing: Choppy sentences, run on sentences and stringy sentences were discussed with much laughter. Remedies and strategies for better writing were practiced, and an in class competition ensued.

Upcoming:

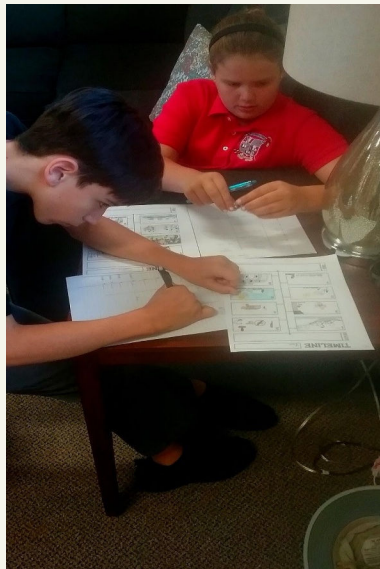
- Vocabulary and Spelling Tests: 10/27, Grammar Test: 10/26
- The 2018 Spelling Bee lists were handed out. Begin working through these lists. We will practice as a class in 2 weeks.

Math

- Reviewing and taking a test, as well as investigating plot graphs in class. Changing decimals to fractions.

History

- Westward Expansion was a wonderful topic enjoyed by all as the



From the Teacher's Desk (Continued)

students watched the "emigrants" from the East Coast traverse over four routes toward gold, religious freedom, more land or a promise of a better life.

- A game of Timeline Comics brought thrills to the students as they rolled their way toward a better understanding of when certain events occurred between 1815 and 1870.

Science

- The scientific method was explored as well as the various elements of an experimental process.

Latin

- After reviewing the English grammar of indirect objects, we practiced using the dative case for indirect objects. We are also reviewing all of our vocabulary in preparation for a translation quiz.

Music

- This week our first graders began music class with prayer, and we read together the weekly praise verse. We continued class by listening to the exciting music of our new quarterly composer, Dvorak. We learned the history of "Be Still My Soul" and then sang it together. We had our music theory lesson this week which was about notes and time in music. We practiced our music for Bradford Night too.

Art

- Mixing of acrylic paints as well as reviewing the primary, secondary and tertiary colors and how to create them. Isolating a particular color apart from its surroundings proved the obvious; that color changes according to its context. The students mastered many new colors this week.

P.E.

- Preparation for the Greek Olympics provided fun for the class as they practiced their discus throw, long jump, wrestling, sprints and poetry recitation. Core work and stretching was included in the work out as well.
- Upcoming: The Greek Olympics is this coming week. The houses are preparing by creating miniature chariot prototypes and banners.

Memory Work:

- *God's Handiwork Song, I John 1-2:3, If by Kipling*

and Flander's Field

- I John 1-2:4

LOGIC & RHETORIC SCHOOL

Mr. Hamilton

7th Grammar/Comp

- We began a unit on the literary elements and poetry this week, focusing on figurative language, imagery, symbolism, and poetic value. In this brief unit our objectives are to come to a deeper understanding of what poetry is, what makes some poems better than others, and how to put ourselves into a position to write simple but effective poems based on nature and human experience.

7th Omnibus

- We are reading through C.S. Lewis's classic novel *Till We Have Faces* this week. This novel, a retelling of the classic myth of Cupid and Psyche, presents us with Lewis's views on such themes as love, self-worth, true vs. false religion, and our own experience of the divine. At this point, we are bemoaning Orual's loss of Psyche to the god of the mountain, but even worse, the revelation of her true feelings toward Psyche, which tend more toward selfishness than generosity.

9th Logic

- In logic this week we are working on understanding the rules of inference and their place in building proofs of arguments written in symbolic form.

9th History

- In history class this quarter we begin by focusing on the dramatic changes in Europe after the age of the explorers, which spring from the race to colonize and build bases of power in far-flung places. At home in Europe, meanwhile, the path to peace and stability continues, but not without more revolution and war.

9th Literature

- In our literature class we are reading through Rousseau's *The Social Contract*, one of the many works on political theory to emerge in Europe in the early modern era. At this point, Rousseau has considered several misguided principles upon which to build a government, such as the divine right of kings or systems built on power. Against these, Rousseau posits the social contract, wherein each individual member of society surrenders his or her rights for the good of the whole.

9th Theology

- In theology this week we are discussing political theory in conjunction with literature class.

Mr. Miller

7th Latin

- This week we have begun to study adjectives and the important "to be" verb, "esse."

8th Omnibus

- We have started off the new quarter with a new book in the history/literature portion of the class: the classic epic poem, *Beowulf*, which the students are enjoying as a change from the drier history books we read first quarter. In the theology portion of the class, we have started the new quarter by studying three important early Christian documents: the Apostles' Creed, the Nicene Creed, and the Chalcedonian Definition.

8th Logic

- Having considered the truth values of statements in themselves, we are now looking at the truth values of statements as they relate to other statements.

10th Literature

- Having finished the classic epic poem, *The Iliad*, we are now spending some time reading much shorter and simpler (though profound in their own way) writings—Aesop's fables. The collection of fables dates back to Aesop's time in early Greece, but many of them were written much later in the tradition of Aesop.

10th History

- We turn from Plato's classic philosophical treatise *The Republic* to a no-less classic philosophical treatise penned by his esteemed student: Aristotle's *Nicomachean Ethics*. It is a dense work, but it provides an important investigation into the nature of virtue ethics.

10th Rhetoric

- We have spent some time reviewing logical arguments (deductive/inductive) and fallacies (of "form" and of "distraction") in order to see how such arguments provide an important basis for rhetoric. The students enjoyed presenting some logical arguments in the form of rhetorical dialogues.

Mrs. Frueh

7th Grade Science:

- We have begun our highly-anticipated unit on The Celestial Sphere! The students are looking forward to learning more about the objects in space. We began our unit with a discussion of why God created the sun, moon, stars and planets.
- On Thursday, we started a study of the scientific, historical, religious, and political pressures behind the transition from the geocentric to the heliocentric model of the solar system.
- Our unit project is a Moon Observation Log. Students are expected to view and record their observations of the moon daily. This is a great opportunity to get the whole family outside and looking up at the heavens!

8th Grade Science:

- We are nearing the end of our unit on the states of matter. The students have had the opportunity to observe and collect data on what actually happens to the temperature of water as it goes through the three phases of matter and then have used that data to calculate the Heat of Fusion and Heat of Vaporization. We have also been discussing the relationship between the volume, pressure, and temperature of

gases.

- There will be a unit test on the States of Matter on Thursday, October 26th.

Mrs. Fairchild

7th/8th P.E.

- We had a short class this week since our MS Soccer team was playing in a tournament. We enjoyed a fun game of Dodgeball.

9th/10th P.E.

- Our class worked with weights again and the also explored a new running route that included downtown Mebane.

7th Art

- The class discussed our new project of charcoal architectural drawings. It lead to an interesting discussion on Renaissance art, architecture and engineering.

8th Art

- Students are ready to begin their portraits of influential Americans. They are researching and becoming familiar with information about the person they are drawing. They have made a few surprising discoveries which has added to their desire to try to draw that person. Look for these to be on display on Bradford Night!

Mrs. Orlowski

7th Pre-Algebra

- This week we expanded using unit multipliers to convert between multiple different units and to convert area to a different unit. We reviewed adding and subtracting mixed numbers. We started learning about rates and ratios and how to solve word problems using ratios, and introduced the concept of an algebraic equation.
- Test 10/31

8th Algebra I

- We expanded setting up equations for word problems with unequal quantities. We started learning factoring this week by learning how to determine the Greatest Common Factor of an algebraic sentence and then factoring the sentence using the GCF, and how to distribute

rational expressions (i.e., fractions with variables in the numerator and denominator).

- Test 11/1

Mrs. Gregory

7th and 8th Music

- This week we began class with prayer and the students who had memorized their Weekly Praise Verse recited it to the teacher. We continued class by taking the time to listen to the exciting music of our new Quarterly Composer, Dvorak (Symphony #9). Then we learned a History of Hymns about the hymn, "Be Still My Soul," and we sang it together.
- Our Music Theory Lesson this week was based on the subjects of Notes and Time. We focused on clapping the beat and learning the different lengths that you would hold the note out. Finally, we used the last half of class to stand and sing our Christmas pieces we will be performing soon!

Mrs. Byrd

9th/10th Algebra 2

- We are finishing working on uniform motion problems and will be moving to some chemistry type application problems. New topics also include manipulating more complicated rational expressions and various types of factoring.

Mrs. Dovan

9th Spanish 1

- 9th grade had a chance to listen in and participate in some Spanish 2 - level conversation this week at Reed's Coffee. I hope that is not our last time!
- We will be continuing in Unit 2 next week and will be able to count to 100 very soon!

10th Spanish 2

- It was interesting to see some comfort zones challenged this week at Reed's as students were asked to sit in groups and speak only Spanish. English and silence were common crutches. If we can become comfortable with

our friends (and the possibility of making mistakes) we are much closer to having the boldness to speak to a Spanish speaker, putting his comfort before our own. We will be tying up Unit 5 next week with the finer details of ser vs. estar (and the Fotonovela of course) before we begin Unit 6.

*It was a beautiful day for the
Mebane Community Park
groundbreaking ceremony.*

*This is going to be a
wonderful addition to
Mebane complete with turf
soccer fields, a splash park,
dog park, and so much more!*

BRADFORD PARTICIPATES IN OFFICIAL PARK GROUND BREAKING

