

# BRADFORD BULLETIN

BRADFORD ACADEMY'S PARENT UPDATE

## Special Points of INTEREST

- 02/17 - LADY ARCHERS!!!
- 02/19 - Pres. Day: No School
- 03/09- End of Quarter
- 03/09 - MAKE UP DATE
- 03/30 - Good Friday-No School
- 04/2-6 - Spring Break
- 04/20 - Gala & Auction
- 05/24 - Patriotic Program

## For Prayer

Please pray for God's supply regarding specific needs:

- **Students:** Academic success and growth in virtue and love.
- **Staff:** Wisdom, grace, and creativity.
- Enrollment for 2018/2019
- **Financial:** Funds for our scholarship program and future capital improvements.



## GOOD ACTIVITY ABOUNDS

### Thanks Austerfield!

While each House engages in various acts of service Austerfield's penny drive is one that is particularly dear. Mrs. Campbell's cousin has been working for years to open a special needs orphanage in Panama, Casa Providencia. The home which is the only one of its kind in that country is



scheduled to open next month! This year we were able to collect \$1110.69! Thanks you for giving.



Thank you Brooke for taking on the challenge! Maybe next year!



## STRONG WIN FOR LADY ARCHERS



Tough loss for the boys. They played hard and with good spirit!





## 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:

**[BradfordAcademy.org/donate/](http://BradfordAcademy.org/donate/)**

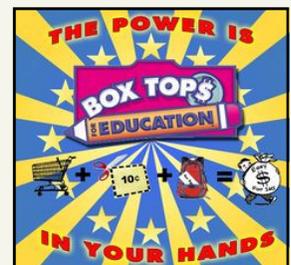
## From the Teacher's Desk

### GRAMMAR SCHOOL

Transitional Kindergarten  
(Mrs. Davis)

This week the Transitional Kindergarten program was full of fun events! Because of previous snow days TK's Grandparents Day, 100th day celebration, and Valentine's Day all fell on the same day. Grandparents day was enjoyed by all. The children worked hard over the past several weeks preparing a wonderful day for their special guests. The students wowed the crowd with a special presentation, sharing many of their experiences in the classroom. They recited favorite learning songs, nursery rhymes and poems. TK and guests enjoyed creating time capsules. They spent time decorating the outside of their boxes with various stickers and coloring. Afterwards grandparents and special guests filled them with momentos for the students to find and enjoy later. All were entertained by dressing in costumes from the victorian era and taking pictures in a garden themed photobooth. The students created a wonderful display of art and literature for their guests to survey. They were quite informative docents on the tour explaining how each piece was created. Finally all

enjoyed a feast of milk and cookies on fine china where time and conversation reflected on days gone by and lessons and memories made. Our hope is this day and it's experiences encouraged deeper relationships and the students value their elders and the wisdom they offer even more.



## From the Teacher's Desk (Continued)

### Kindergarten (Mrs. Rivera)

#### Language Arts

- Target sound: J, reading comprehension, alphabetical order, review, and reading *Ben And His Pen*.
- Proper strokes for the letter J
- *Dan Of The Den*

#### Math

- Addition facts: doubles plus 1 facts, adding two-digit numbers without regrouping, identifying how many more on a graph, identifying and making congruent shapes, counting large collections, and grouping by 10's
- Trading pennies for dimes and identifying the place value of digits in a two digit number

#### History

- We discussed the Medieval Period. It lasted from the 5th to the 15th century. It began with the fall of the Western Roman Empire and merged into the Renaissance and Age of Discovery.
- Feudalism

#### Science

- We went on a mammal scavenger hunt through the woods. Mammals have hair or fur, a backbone, a four chambered heart, are warm blooded, and drink milk from their mothers.
- We will complete our scavenger hunt on mammals

#### Music

- This week our lesson was titled, "Instrument Makers," and it showed us people in real life that made instruments including drums, guitars, and french horns. After our lesson, we spent the rest of class enjoying the music of Johann Strauss II as we colored a picture.

#### Art

- Self-portrait
- Finishing up their self portrait

#### P.E.

- Basketball drills: passing and dribbling

#### Memory Work:

- Isaiah 40:28
- Proverbs 14:34

### 1st Grade Mrs. Campbell)

#### Language Arts

- Target: UE/EW as Long U (blue, new) and OI/OY (coin, joy)
- Primer: *Red Hood* (reading comprehension and art activities)

#### Math

- This week we practiced identifying, writing and comparing fractions and students also continued to hone their skills in adding double-digit numbers with regrouping. We also learned to identify and create similar shapes and designs with the help of geoboards, one of our favorite math manipulatives!

#### History

- We continue to enjoy *The Matchlock Gun*, the story of Edward and his family set during the French and Indian War. It is impressionable for the first graders to learn history from the perspective of a young boy who lived during these difficult days for settlers.

#### Science

- Journey through the layers of the earth.

#### Music

- This week we began class with prayer and recited our weekly praise verse to the teacher. Then we spent some time listening to the music of Strauss II, and had a music theory lesson about flats. Then we warmed up our voices and sang our hymns of love.

#### Art

- Students continued working on perfecting their imitations of Audubon's American Robin.

#### P.E.

- Exercise and fun games

#### Memory Work:

- James 1:19,20

### 2nd Grade (Mrs. Jones)

#### Language Arts

- We continued reading *Owls in the Family* accompanied by lots of laughs. The adventures of Billy, Wol and Weeps make us all want to invite an owl or two into our family!

#### Math

- Rounding to the nearest 100
- Perfect squares and introduction to square roots
- Introduction to Roman Numerals! Ask your child what their challenge with this is.

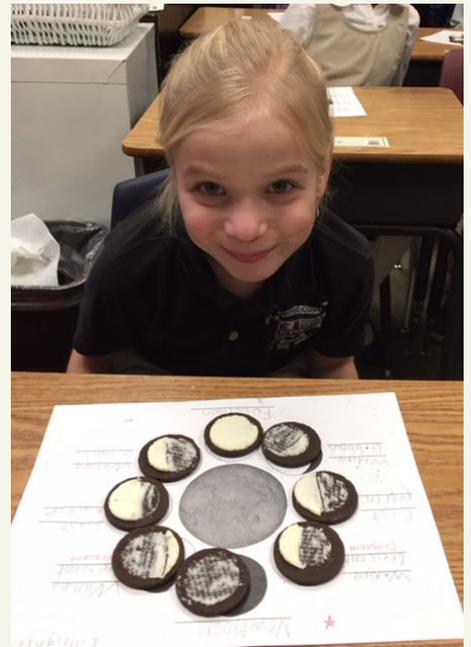
#### History

- We are studying a low point in the history of ancient Egypt with the Hyksos Invasion of Egypt. One lasting benefit was the introduction of the horse and chariot, which the Egyptians later used to take back their land.

#### Science

- Planets and Phases of the Moon test
- We thoroughly enjoyed studying the eight phases of the moon with the help of Oreos!

## From the Teacher's Desk (Continued)



### Music

- This week we began class with prayer and recited our weekly praise verse to the teacher. Then we enjoyed listening to the music of Johann Strauss II, and had a music theory lesson about flats. We finished class singing our hymns of love.

### Art

- The students played Art Detective using paintings by Renoir, Vermeer and Winslow Homer. Their jobs as detectives were to try to figure out which painting was the original and which one was fake. They were also given a piece of one of the paintings and had to match it to the original.

### P.E.

- Boot camp

### Memory Work:

- Psalm 32:1-11

### 3rd Grade (Mrs. Mitchell)

#### Language Arts

- Reading: We began a new book, *Detectives in Togas*, a mystery set in Rome about a group of school boys with a Greek teacher. So many things that we've learned from history cards come up in this book, making it seem like we're always meeting new friends.
- Writing: We brainstormed ideas for writing demonstration speeches and are continuing to work on 2nd drafts of our Sphinx paragraphs.
- Upcoming: Demonstrations speeches will be Wed. - Fri. next week.

#### Math

- This has been a big week in math; concepts are beginning to get much more challenging; nightly corrections are essential!! Reading temperatures below zero on a thermometer using Fahrenheit and Celsius readings; locating negative numbers on a thermometer; identifying the divisor, dividend and quotient in a division problem; writing remainders for division problems; dividing a 2 digit number by a 1 digit number; identifying mixed numbers and improper fractions; writing mixed numbers as improper fractions.
- Upcoming: We will not have a test this Friday or next as we have slowed the pace to solidify new concepts.

#### History

- Reign on Julius Caesar - Rome's First Emperor
- Upcoming: Tests are on Fridays.

#### Science

- We made a model of a water molecule and filled in the first half of our study guide for the next test. Students should spend a couple nights a week

## From the Teacher's Desk (Continued)

reviewing this material.

- Upcoming: Test: 2/28

### Latin

- The Accusative Case: Grammar and Latin are interweaving this week, making both disciplines easier!
- Upcoming: Tests typically are Fridays.

### Music

- This week we began class with prayer and recited our weekly praise verse to the teacher. Then, we listened to the beautiful music of Johann Strauss II, and had a music theory lesson on flats. We finished class warming up our voices and singing hymns of love.

### Art

- Painting with watercolor pastels.

### P.E.

- Students were given the choice to play basketball or Ultimate Frisbee.

### Memory Work:

- Psalm 19:11-12

### 4th Grade (Mrs. Hamilton)

#### Language Arts

- Reading: Excitement was in the air as we began E. L. Konigsburg's *From the Mixed-up Files of Mrs. Basil E. Frankweiler*.
- Writing: Students polished their poems for the Burlington Writers' Contest and began reviewing the basics of a five-paragraph essay in preparation for their research reports.

#### Math

- Students learned about units of length and how to change improper fractions to whole or mixed numbers. After completing their assessment, students also learned how to multiply fractions and to convert units of weight and mass.

#### History

- The Great Papal Schism: After the scandalous Avignon papacy, the Christian world was ready for a change. This week's card highlighted the effects of human fallibility and the absolute necessity of a radical change in the church.

#### Science

- Students are extremely excited to be learning about the topography of the earth. They began learning about major mountain ranges, plateaus, and ridges, and noted them on their own maps.
- Upcoming: Geography test (oceans, continents, major plateaus, and mountain ranges) on Thursday, February 22.

#### Latin

- In this review chapter, students got more comfortable with 3rd declension nouns, wrote a myriad of pattern two sentences in Latin, and translated

several passages from our Latin reader, *Libellus*.

### Music

- This week we began class with prayer and recited our weekly praise verse to the teacher. Then we watched a short video on the history of Valentine's Day. We spent the rest of class practicing our recorders. We focused on learning the fingering for low C, and our homework is learning and practicing the song, "Largo," by Dvorak.

### Art

- The students have been enjoying adding color and texture to their cities in one point perspective with colored pencil; we reviewed the color wheel and color blending to brush up on our use of color.

### P.E.

- Students continued working on their basketball skills.

### Memory Work:

- Matthew 5:17-18
- Oceans, continents, major mountain ranges and plateaus

### 5th Grade (Ms. Windes)

#### Language Arts

- Reading: After a final discussion of *Duel in the Wilderness*, we eagerly began our new book, *Johnny Tremain*. This book fits perfectly with our history right now, as Johnny is a silversmith's apprentice in eighteenth century Boston where distrust of the British is growing. Since pride is one of the book's main themes, we reflected on and read the Bible's words on pride as we began the book.
- Writing: We made a brief return to poetry this week while finishing stories for the Burlington Writer's Contest. We are preparing to begin a research writing project on America's founding.
- Grammar: Helping verbs and comic books with a focus on contractions, conjunctions and inverted sentences.

#### Math

- In math this week, we explored finding unstated information in fraction problems, revisited capacity measurements (including the old favorite, Mr. Gallon Man), learned to find the area of a triangle, and learned how to use a constant factor to solve ratio problems.

#### History

- It has been a momentous week in history, learning about the Second Continental Congress that wrote and signed the Declaration of Independence in 1776!
- Upcoming: Friday, 3/2 Washington Commands Continental Army Test

#### Science:

- After students completed their fantastic

## From the Teacher's Desk (Continued)

presentations, we continued learning about major figures in astronomy: Johannes Kepler and Tycho Brahe.

- Upcoming: Astronomy test on Tuesday, Feb. 27.

### Latin

- We completed our study of 4th declension neuter endings, and began the 5th declension endings along with our new set of vocabulary.

### Music

- This week we began class with prayer and we recited our weekly praise verse to the teacher. Then, had a discussion about the scenes in the opera, "Die Fledermaus," by Strauss II, and watched the first part of it on video.

### Art

- We continued our foray into color theory, this week creating graphs demonstrating value, hue, and intensity.

### P.E.

- Bradford Bootcamp filled our P.E. this week; push-ups, lunges, squats, sprints, and other exercises left sore and strengthened muscles!

### Memory Work:

- This week: Philippians 2:12-13
- Next week: Philippians 2:14-16

## 6th Grade (Mrs. Garrett)

### Language Arts

- Longfellow and Wordsworth's poetry inspired the class this week as they forged ahead to create masterful poems for the Burlington Writer's Contest. Their works began with a deeper look at colors and reflection upon them, and then expanded to the limits of their imaginations.
- Reading comprehension with short stories and essays.
- Grammar moves forward with superlatives, comparatives, double negatives and a review of noun jobs this week.

### Math

- Scientific notation equations, 3 dimensional objects and their area, a review of fractions and cross multiplication with unknown variables.
- Upcoming: Test Tuesday

### History

- The Age of Industrialism created a lasting impact on America. The students also looked carefully at a few of the men that shaped this era such as the steel king: Carnegie, the oil baron: Rockefeller, the banker: J.P.



Morgan and others like Ford and Heinz. Labor unions formed in factories and campaigned for social reform including codes for safety and health. The students watch as America transforms before their eyes from cowboys and covered wagons to the towns and factories which rose up almost overnight.

### Science

- An up close look at genetics.

### Latin

- After a final review of 3rd conjugation endings and our new vocabulary, we practiced translating sentences and took the chapter 11 test.

### Music

- This week we began class with prayer and we recited our weekly praise verse to the teacher. Then, we had a discussion about the scenes in the opera, "Die Fledermaus," by Strauss II, and watched the first part of it on video.

### Art

- Watercolor roses were perfected this week as the students patiently sketched lovely flowers and painted. The importance of seeing, really seeing before drawing: carefully, slowly and deliberately was a mantra we repeated throughout the rose

## From the Teacher's Desk (Continued)

lessons.

### P.E.

- Bootcamp kept the class moving and motivated.

### Memory Work: This Week

- The History Song
- I John 1-2:15

## LOGIC & RHETORIC SCHOOL

Mr. Hamilton

### 7th Grammar/Comp

- This week we introduced and began working on our final academic paper, a persuasive essay (complete with footnotes and bibliography) on a topic from our Omnibus class. So far, students have done a nice job brainstorming various topics, and we look forward to tackling this fundamentally important exercise.

### 7th Omnibus

- We have finally reached Roman history! In addition to doing research on our history projects, we have begun learning about the history of Rome, from its rise with humble beginnings to its evolution into a republic and then an empire, and its myriad accomplishments along the way.

### 9th Logic

- This week we learned how to decompose basic sets of propositions using truth trees.

### 9th History

- We have turned our attention to United States history, discussing the lingering issues after the Revolution, growing pains, the Mexican War, the transformation of the West, the Civil War, and much more.

### 9th Literature

- We turned our attention this week to Abraham Lincoln's speeches. This intriguing historical figure continues to inspire with his command of writing style and thematic insight. However, a closer examination of his speeches reveals not only his literary talents, but a host of fascinating and somewhat surprising facts about Lincoln's beliefs and the times in which he lived.

### 9th Theology

- We continued to discuss various themes in conjunction with literature and history.

Mr. Miller

### 7th Latin

- This week we looked more closely at the use of Latin prepositions and how to translate prepositional phrases.

### 8th Omnibus

- The class had fun putting on an extemporaneous performance of Shakespeare's comedic play, *A Midsummer Night's Dream*. They really got into character with some creative costumes and well-executed acting.

### 8th Logic

- This week we spent time practicing our ability to determine the validity of a syllogism according to the five rules we learned.

### 10th Literature

- We began our next unit on the Apocrypha this week by reading and considering the apocryphal additions to the Old Testament books of Esther and Daniel. We discussed that, even though these additional writings are not in the same category as Scripture, there still can be some benefit for us in reading them carefully and critically—just like all the other ancient books we've covered in Omnibus so far!

### 10th History

- We finished reading the end of Livy's account of Rome's war with Hannibal this week and considered the portrayal of Hannibal, the Carthaginian general, in comparison to the portrayal of Scipio, the final, victorious Roman general.

### 10th Rhetoric

- The students enjoyed thinking about the effect of style and presentation in rhetoric by turning their recent pastoral poems into prosaic paragraphs and then reading the two works side-by-side in class.

Mrs. Frueh

### 7th Grade Science:

- We completed our study of the Moon this week with a look back at the Mercury, Gemini, and Apollo programs created by NASA in order to meet Kennedy's challenge of putting a man on the moon. The students enjoyed listening to the Christmas Eve broadcast of the Apollo 8 astronauts as they orbited the moon for the first time. The students took their Unit Exam on the Moon this week and we will begin our final astronomy unit next week.
- Please remind your students that it is their responsibility to maintain a complete and organized science notebook. After each science class, the students should be writing questions and main ideas in the margins of their notes and summarizing that day's notes at the bottom of each page. Notebooks are checked every time an exam is given and count as 25% of their class grade. At this point in the school year, this should be routine.

### 8th Grade Science:

- We had a lot of fun this week learning about the nature of acids and bases. The students took on some very high-level chemistry and mathematics in order to establish a deeper understanding of what makes one substance an acid and a different substance a base. We

## From the Teacher's Desk (Continued)



had a lot of fun using homemade red cabbage indicator to create our own pH scale using common household materials. It's a fun experiment to recreate at home for the cost of a red cabbage!

- Students took their Compound Chemistry exam this week and we'll wrap up the chemistry unit next week with more laboratory activities.

**Mr. Palmer**

### 7th Pre-Algebra

- This week we completed Test 18 and began learning how to calculate the volume and surface area of right circular cylinders. We also learned algebraic addition and implied ratio word problems.
- Keep working with your kids and going over homework with them. Always have them check their answers. Test scores would be higher if they checked their work completely.

### 8th Algebra I

- This week we completed Test 18 and began factoring the differences of two squares, figuring out probabilities without replacement and writing equations of a line in slope-intercept form.
- Keep working with your kids and going over homework with them. Always have them check their answers. Test scores would be higher if they checked their work completely.

**Mrs. Gregory**

### 7th and 8th Music

- This week we began class with prayer and we recited our weekly praise verse to the teacher. Then, had a discussion about the scenes in the opera, "Die Fledermaus," by Strauss II, and watched the first part of it on video.

**Mrs. Byrd**

### 9th/10th Algebra 2

- After a week of studying the trichotomy axiom,

solution of systems of nonlinear equations, and the distance formula, we concluded with a test. Next week we will take up our third quarter project "Quadratic Functions and Sports".

**Mrs. Dovan**

### 9th Spanish 1

- We've ended this week with a test on sports / pastime vocabulary as well as a new set of verbs that follows new rules. Next week will bring additional verb rules in our grammar lessons. Rather than adding on new vocabulary right away, we will practice speaking with these verbs to make them less intimidating.

### 10th Spanish 2

- Spanish II also took a test this week, closing out Unit 7. Next week we will begin to learn food vocabulary, and in conversation, we will pair our new vocabulary with Unit 7's grammar concepts to get familiar with some of these tricky ideas.

## Women in Prayer

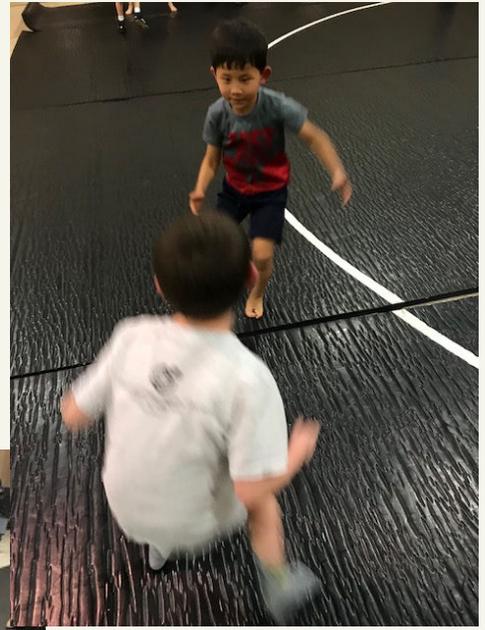
Please join us as we  
come together to pray  
for the school, the teachers  
and the students.

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

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

*James 5:16*

# ARCHERS Wrestling!



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