

BRADFORD BULLETIN

BRADFORD ACADEMY'S PARENT UPDATE

Special Points of INTEREST

- 05/14 - Tennis club
- 05/15-17 - Testing
- 05/18 - Teacher Appreciation Day
- 05/24 - Last day of TK
- 05/24 - Patriotic Program
- 05/28 - Memorial Day
- 05/31 - Bible Bee
- 06/01 - Field day, Last day of School, noon dismissal

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.

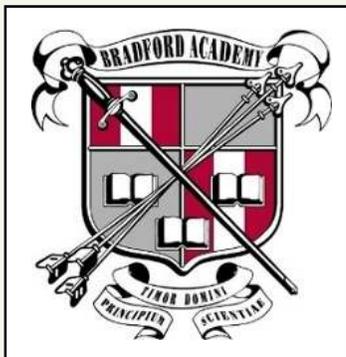
HEADMASTER FOR A DAY



Leah went from kindergarten straight to the top (for a day). It was a wonderful day visiting classrooms and hearing the students recite. She even gave one class an extra 5 minutes of recess because they were so good! We visited the Downtown Campus, the bank, and even went out for lunch at the headmaster's favorite restaurant, The Blue Ribbon Diner. It was a great day!

SUMMER CAMP OPPORTUNITIES

See page 9 For details!



TIMOR DOMINI PRINCIPIUM SCIENTIAE

From the Teacher's Desk

GRAMMAR SCHOOL

Transitional Kindergarten (Mrs. Davis)

Bible

- This week we learned about the miracle of Jesus feeding the 5000.

Theme Adventure

- We continued to care for our garden. We have several small squash and some types of lettuces are ready to be eaten!
- The students have enjoyed various lessons under the trees outside.
- This week TK released all eight painted lady butterflies we raised from larvae. We were pleasantly surprised to get to hold the butterflies before they flew away. We were sad to see them go but that sadness was accompanied by a greater sense of awe and pride.

Literacy

- We illustrated small books the students created.
- TK is now reading small readers that focus on the word families of -at, -en, and -an.
- Each student is hard at work putting sounds together to make words. Next week we will begin reading CVC words with -og, -it, -ad.
- TK practice writing lower case letters of r, n, m, h, and b

Math

- We worked on sorting and identifying cylinders, spheres, cones, and cubes.
- We continued to count money using the coins pennies, nickels, dimes, and quarters.

Arts and Sciences

- The students enjoyed planting flowers in jars as a gift for their mothers.
- TK was back in the kitchen this week

baking chocolate chip muffins, also a gift for their wonderful moms!

Kindergarten (Mrs. Rivera)

Language Arts

- Target: A as "AH," reading aloud *Runs From Guns*, reading comprehension, and alphabetical order.
- Writing words from their reader
- Reading words and review of all of the letters with proper strokes.

Math

- Subtraction facts differences of 1, identifying a fractional part of a set, subtracting 10 from a number, identifying and drawing polygons, and written assessment 23.
- Subtraction facts differences of two

History

- We reviewed the timeline and sang the B.C. History Fact Song. Our focus turned to geography and we learned the continents and oceans. Ask them to sing their continent song for you. We made a craft to help them remember the continents and oceans.
- Local government

Science

- We discussed the skeletal system. Bones give our bodies its shape. If we did not have our bones, we would bend like a rubber band.
- Muscular/Nervous systems

Music

- This week we began class with prayer and had a video music lesson about music as an expression of emotion. We enjoyed some time coloring and used the last half of class to practice our music for the Patriotic Program.

Art

- We combined art with science so they could work on their human body models.
- We will finish putting our organs in place

on the model.

P.E.

- After many weeks of practice, our class played an awesome game of kickball! Vihaan actually made a home run. They were catching the ball and tagging runners out before they got to base. I was most impressed with their good sportsmanship. We did have some creative base running, but all in all they played a great game.

- Upcoming?

Memory Work:

- Psalm 18:28
- Review for Bible bee

1st Grade

(Mrs. Campbell)

Language Arts

- Phonics target sound: TION/SION (station/mansion)
- Review of OU; Alphabetical order

Math

- This week we continued to practice subtracting two-digit numbers, writing number sentences to show equal groups, multiplying by 10, counting quarters, solving a problem by guessing and checking, and covering designs in different ways,

History

- Our class enjoyed learning more about our great state through reading *T is for Tarheel: A North Carolina Alphabet*. We also began labeling a map of the US and reviewing the US Border songs from earlier in the year.
- Next week students will begin creating their own North Carolina stamp!

Science

- We finished a small project which completes our study of clouds.

Music

- This week we began class with prayer and spent some time practicing our music for the Patriotic Program. Then we sat down to enjoy watching the first half of the musical, "An American In Paris," one of George Gershwin's famous creations.

Art

- Students participated in painting the ocean on a large map of the US for a school-wide project.

P.E.

- **Bradford Bootcamp** - timed lap run and sit-ups

Memory Work:

- Review for Bible Bee

2nd Grade

(Mrs. Jones)

Language Arts

- We started Mr. Popper's Penguins this week, which is sure to be one of the students' favorite books. Imagine living with penguins!

Math

- Three types of angles
- Multiplying a one digit and a two digit number using mental computation
- Determining age
- Identifying a fractional part of a set

History

- Ancient Egypt begins its permanent decline with the arrival of Alexander the Great. Surprisingly, the Egyptians welcomed his arrival. Ask your child why.

Music

- This week we began class with prayer and spent some time practicing our music for the Patriotic Program. Then we sat down to enjoy watching the first half of the musical, "An American In Paris," one of George Gershwin's famous creations.

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Art

- The students worked on coloring their Alexander the Great movable figure.

P.E.

- **Final Bradford Bootcamp** - timed lap run and sit-ups

From the Teacher's Desk (Continued)

Memory Work:

- Proverbs 25: 6-13
- We are also working on reviewing all of their memory verses for the year in preparation for the Bible Bee.

3rd Grade (Mrs. Mitchell)

Language Arts

- Reading: *Homer Price - putting events of the story in order*
- Writing: First drafts completed.
- Spelling: Big review of homonyms

Math

- Identifying acute and obtuse angles; measuring angles using a protractor; finding the median of a set of data; making a stem-and-leaf plot; identifying and making models of geometric solids identifying faces, edges, and vertices of a polyhedron; sketching geometric solids.

History

- The First Council of Nicea; The Nicene Creed; explanation of the Trinity using a drawing and our Latin terms.

Science

- Bridge competition, part 1: Student teams were required to construct either a truss, beam, suspension or arch bridge. We tested these this week and students made observations about the strengths and weaknesses of each. Next week their teams will design and begin constructing their own model for competition.

LatiN

- End of unit review and practice with translation.

Music

- This week we began class with prayer and spent some time practicing our music for the Patriotic Program. Then we sat down to enjoy watching the first half of the musical, "An American In Paris," one of George Gershwin's

famous creations.

Art

- We began painting state flowers on our individual states this week. We will be adding details and shading whenever we can squeeze in more time.

P.E.

- Nuk'em - a volleyball game

Memory Work:

- Review of Psalm 19

4th Grade

(Mrs. Hamilton)

Language Arts

- Reading: *This was John Calvin. Students also began reading one of Nathaniel Hawthorne's short stories from our anthology, Realms of Gold.*
- Writing: Students completed their fantastic stories and inspired by poetry readings from our anthology, turned their attention to writing poems.
- Grammar: double negatives and mixed patterns.

Math

- After completing our investigation (*Scale Drawings and Reading Maps*) and having a little more time to complete homework corrections, students learned to multiply decimal numbers by 10, 100, and 1000, to find the least common multiple of two numbers and to write mixed numbers as improper fractions.

History

- Council of Trent

Science

- Students split into their teams and demonstrated the functions of all six simple machines using the Hess Trucks, which they were selected to receive by the Hess Toy Truck company. At the end of the team challenge, students used their loaders for a (very!) fun race. This week students also

From the Teacher's Desk (Continued)

began building their medieval machines for Bradford's Fourth Annual Medieval Machine Competition, which will take place at Bradford on Wednesday, May 23rd at 1pm. Parents welcome!

Latin

- We completed our study of the third declension and are just about ready to embark on a massive review of Latin Primer B.

Music

- This week we began class with prayer and one of our students recited the weekly praise verse. Then we used our time wisely and practiced the music for the Patriotic Program. The last half of class we sat down to enjoy watching the musical, "An American In Paris," that was written by our quarterly composer, George Gershwin.

Art

- Our efforts are coming together as students paint the backgrounds on their states and begin painting their real flowers. They are doing a beautiful job!

P.E.

- NU'kem, basketball, and soccer.

Memory Work:

- Psalm 139: 1-8.

5th Grade

(Ms. Windes)

Language Arts

- Reading: We enjoyed some final discussions and writing about themes from *Johnny Tremain*, and then we began our final book for the year - *Treasure Island*!
- Writing: The students are making excellent progress on their research papers, checking their thesis statements and completing most of the body paragraphs.
- Grammar: The class continued to study independent and dependent clauses.

Math

- We learned this week about unit multipliers, writing percents as fractions, and

compound interest. We also had fun with a math bowl covering many of the concepts we've learned this year!

History

- This week our focus has been the Second Great Awakening, another period during the church's history when revivals, camp meetings, and preachers such as Charles G. Finney brought multitudes into the church and shifted the landscape of the church. At the end of the week, students presented review presentations covering two topics from throughout the year.

- Upcoming: Friday, 5/18: War of 1812 Test

Science:

- Students experimented and created some "magic" tricks with our electromagnetic lab, creating powerful magnets that could be turned on and off using an electric circuit. We also began learning about the differences between direct (Edison's) vs alternating (Tesla's) current by watching "The Battle of the Currents" documentary.

Latin

- While we did begin our next chapter covering more correlative adverbs, the students also took time this week to translate and write sentences with adverbs.
- Upcoming: Tuesday, 5/15: Ch. 30 Test

Music

- This week we began class with prayer and recited our weekly praise verse to the teacher. For the first half of class we practiced our music for the Patriotic Program that is coming soon. Then, we all sat down and enjoyed watching the musical, "An American In Paris," an exciting creation of our quarterly composer, George Gershwin.

Art

- Our efforts are coming together as students paint the backgrounds on their states and begin painting their real flowers. They are doing a beautiful job!

From the Teacher's Desk (Continued)

P.E.

- Tennis and croquet continue to provide fun and new skills.



Memory Work:

- This week: Proverbs 24:3-6
- Next week: Review for verse bee!

- The Roaring Twenties brought prosperity, consumerism, followed by The Great Depression, jazz, women voters and cheeseburgers. The students looked at the impact of the first World War on the American culture and economy.

Science

- Genetics and Bees: the class enjoyed a Bee-utiful field trip to Duke Gardens where they experienced bee keeping first hand and listened to the beekeeper share his secrets of success. The genetics of cross-pollenization and the effect of bees on plants was a fascinating topic for the students.

Latin

- We continue working with first, second, and third declension adjectives, both writing sentences and translating as well as studying our ch. 15 vocabulary. Students should continue studying both old and new vocabulary a little bit each evening!

Music

- This week we began class with prayer and recited our weekly praise verse to the teacher. For the first half of class we practiced our music for the Patriotic Program that is coming soon. Then, we all

6th Grade

(Mrs. Garrett)

Language Arts

- Reading: *Around the World in Eighty Days* leads the class through early America, and helps the students to see the value of learning through trials, frustrations and always allowing companions to be of help along the way.
- Writing: It was a joy to read the summaries that the students produced surrounding Verne's novel. Their writing and reading comprehension has grown dramatically over the past few months, and brought with it clarity and thoughtful analysis of the text.



Math

- The class practiced solving for a variable, as well as interior versus exterior angles and equations with ratios.

History



From the Teacher's Desk (Continued)

sat down and enjoyed watching the musical, "An American In Paris," an exciting creation of our quarterly composer, George Gershwin.

Art

- Painting with acrylics has brought lessons surrounding three dimensional shadows using color and further lessons on blending, mixing color and focusing on detail.

P.E.

- Tennis and croquet continue to provide fun and new skills.

Memory Work:

- I John 1-2:28
- Oklahoma

Mr. Hamilton

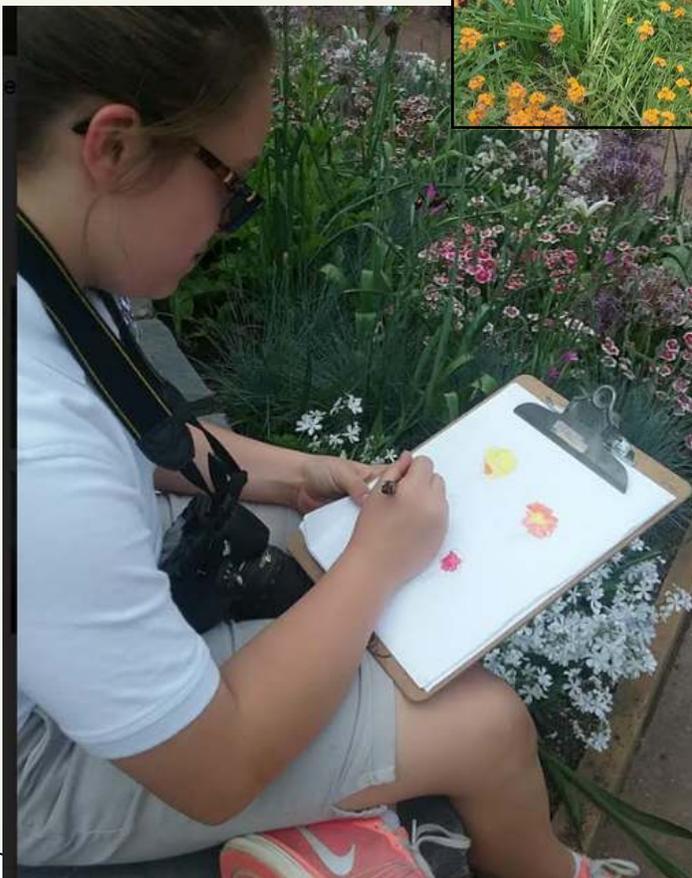
7th Grammar/Comp

- It has been a real pleasure to see our students make progress on their academic papers. We continue to work hard, reading deeper into our sources, sharpening up our thesis statements and outlines, and wrapping

up first drafts.

7th Omnibus

- We have just finished *The Screwtape Letters*, one of C.S. Lewis's most interesting works.



LOGIC & RHETORIC
SCHOOL

From the Teacher's Desk (Continued)

After reading and thinking about the many things Lewis offers in the book, the students wrote their book assessment. Next up is the book of Acts.

9th Logic

- More prep for our comprehensive exam.

9th History

- As we continue through the Cold War, we are also learning of the Korean War and growing cultural conflicts within our national borders. We are also working hard on our quarter research projects.

9th Literature

- As this point in 1984, *Winston and Julia* have begun to meet secretly and are falling in love, while *Winston's* relationship with O'Brian begins to develop.

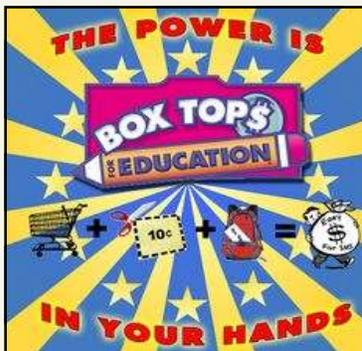
9th Theology

- We have wrapped up Christianity and Liberalism with a final discussion on the essential doctrines of evangelicalism.

Mrs. Frueh

7th Grade Science:

- This week we learned about the variety of field tests and laboratory tests that geologists use to identify minerals, and then put those skills to the test identifying some mineral samples brought in by students. One of the most useful methods for identifying minerals is to calculate density. Therefore, we practiced using the density formula to identify unknown minerals.
- As your student works through the density calculations for homework, be sure to remind them that a complete calculation includes (1) the formula, (2) substitutions from the data into the formula, and (3) the answer labeled with the correct units (usually g/cm^3). The final geology test on minerals, rocks, and the structure of the Earth will be on Thursday, May 24th.



8th Grade Science:

- The students put the Technology Design Process to work this week in brainstorming, designing, and building prototypes of their self-propelled vehicles. They have three potential energy sources to choose from in their design: a balloon, rubber band, or mousetrap. They have had the chance to experience firsthand the joys and frustrations of troubleshooting design flaws as they've built their prototypes. It is truly an exercise in humility and perseverance.
- Self-propelled vehicles will be tested in class on Tuesday, May 29th.

Mr. Palmer

7th Pre-Algebra

- This week we reviewed for our test, took the test, then made test corrections.
- Next week we will be working on Lesson 105 and taking standardized tests.

8th Algebra I

- This week we reviewed for our test, took the test, then made test corrections.
- Next week we will be working on Lesson 105 and taking standardized tests.

Mrs. Gregory

7th and 8th Music

- This week we began class with prayer and recited our weekly praise verse to the teacher. Then, we all sat down and enjoyed watching the first half of the musical, "An American In Paris," an exciting creation of our quarterly composer, George Gershwin.

Mrs. Byrd

9th/10th Algebra 2

- We concluded our study of Algebra II this week with a brief look at standard deviation. We had part I of our exam on Friday and part II we will take on Monday. The rest of next week will be spent on our "house shopping/budgeting" project.

SUMMER CAMPS:

Wrestling

Orange High School Wrestling Camp

June 18 - 21

Mon - Thurs, 8:00 - noon

Location: Orange High gym

For rising K - 9th graders

\$60 per wrestler

Cedar Ridge Wrestling Camp

June 25 - 28

Mon - Thurs, 8:00 - noon

Rising 3rd - 12th graders

Location: Cedar Ridge Auxiliary Gym

\$40 per wrestler

Tennis

Orange Tennis Club Summer Camps

Find out more information at

www.orangetennisclub.com

**Use code "BRADFORD" at checkout
for \$25 discount.**

Writing

Bradford Academy Writing Camp

June 18 - 22, 9am - 3pm

Rising 5th - 7th graders

\$170 (or \$165 if registered by June 1st)

See office for more details.

Women in Prayer

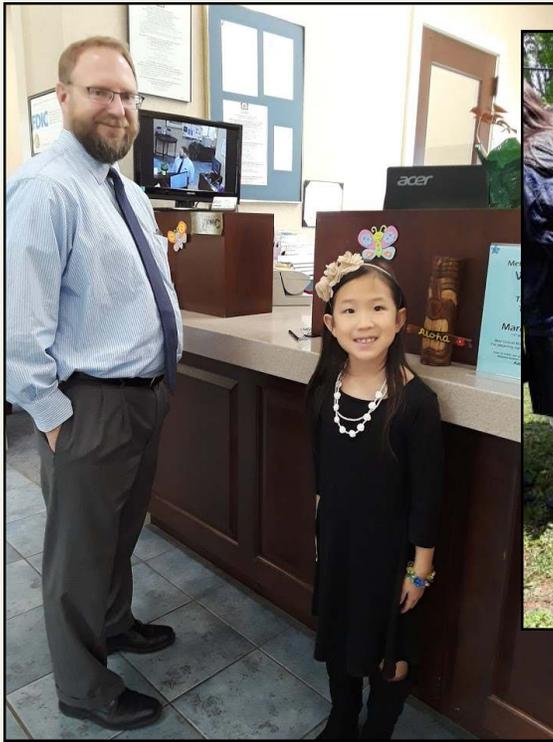
Please join us as we
come together to pray
for the school, the teachers
and the students.

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

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

James 5:16

MRS. JOHNSTON FOR A DAY



It is no easy task to be Bradford Academy's Chief Executive Assistant. However, Lucy jumped into the role with excitement and an infectious smile. She treated the teachers to a cup of fresh coffee and tea, helped Mr. Johnston at the bank, spent some time at the upper school, and even had time for lunch! Thanks for all your hard work Lucy!

