

# BRADFORD BULLETIN

BRADFORD ACADEMY'S PARENT UPDATE

## Special Points of INTEREST

- 04/14 - ARCHERY CLINIC 4th-10th gr. (8:30-12:00)
- 04/16 - Tennis Club (8-10th)
- 04/17 & 19 - XC Training
- **04/20 - Gala & Auction**
- 04/23 - 6th-7th Boys Tennis
- 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

## LOTS OF HOT AIR

On Wednesday, the students were blessed by a very unique experience. One of our parents, who is a hot air balloon pilot, brought his balloon to set up in the school parking lot. He showed us how it works and even let the students climb inside to see how big it is! Ian Leonard has been flying for years and has donated a trip in his balloon to our annual auction.



TIMOR DOMINI PRINCIPIUM SCIENTIAE



# Join Team Archer?

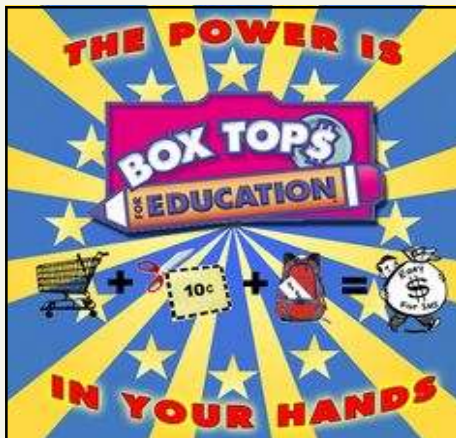
We would like you to become an ARCHER and stand with us.

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:

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



# From the Teacher's Desk

## GRAMMAR SCHOOL

### Transitional Kindergarten

(Mrs. Davis)

#### Bible

- This week we focused on God's economy in nature. We took time to recognize His great order and love through seasons, weather, temperature and the timing of daylight and darkness. Because of our focus in gardening this week it was important to show how God works all these things to love us, provide for us, and bring Him glory!

#### Theme Adventure

- The students transplanted seedlings from their pod garden to the large TK garden outside.
- We are happy to wear adventure boots again and enjoy class outside in the warm weather!

#### Literacy

- We continue practicing writing names in title case and learning lowercase letter formation.
- The students have begun identifying different words in a sentence and are independently able to slide their fingers from left to right as the teachers read sentences out loud.
- We reviewed syllables in various words. The students were challenged further to identify syllables without clapping out loud.

#### Math

- We worked with ABBC patterns and counting nickels.
- The students learned how to play a card game called War. Who knew comparing numbers could be so much fun?

#### Arts and Sciences

- The students enjoyed learning about a plant life

cycle. This is a continuing lesson that we will frequent often as we watch our garden grow and develop.

- The students played with symmetry. The students created beautiful butterflies using paint and a folding technique. This technique provided symmetrical wings for their creations which are now displayed on our classroom tree.

## Kindergarten

(Mrs. Rivera)

#### Language Arts

- Target sounds SH, CH, TCH, and NCH, reading syllables, and reading words
- Proper strokes for CH and SH
- Target sound TH

#### Math

- Addition facts adding 9, identifying one, five, ten, and twenty dollar bills, writing money amounts using a dollar sign, identifying one half, one third, and one sixth, using comparison symbols (<, >, =), written assessment 20, and fact assessment 15
- Estimating and measuring distances using feet

#### History

- We discussed the thirteen colonies and the fight for independence from British rule.
- The U.S. War for Independence and the signing of the Declaration of Independence.

#### Science

- We finished up our plant books. Spring is a wonderful time to explore God's creation and the beauty of plants and flowers. The students transplanted flowers to take care of at home.
- Next week we will begin our study on the human body. Our focus will be the circulatory system.

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#### Music

- This week we began class and



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## From the Teacher's Desk (Continued)

had a video music lesson about the work and life of Beethoven. We also enjoyed some time coloring and then focused on learning and practicing the music for the Patriotic Program that is coming soon!

### Art

- We finished up our Winslow Homer pictures and we read a story about Winslow Homer's "Snap the Whip."
- We will be working on our human body model.

### P.E.

- Kickball rules and skills. We played a game and ran the bases and learned how to protect our base.
- Kickball rules and skills

### Memory Work:

- Review week
- Ephesians 6:1-3

## 1st Grade

(Mrs. Campbell)

### Language Arts

- Phonics target sound: Silent consonants (KN 'knot'/GN 'gnat'/MB 'lamb'/GH 'light'/WR 'write')
- Review of alphabetizing
- Learning to identify subject and verb in sentences

### Math

- This week we practiced using comparison symbols; reading and drawing a pictograph with a scale of 2; subtracting 4 facts; and a review of showing temperature on a thermometer to the nearest 2 degrees.

### History

- As we move into the 1800's, our focus turned to another great leader of our nation, Abraham Lincoln. We enjoyed the book *Abraham Lincoln by the d'Aulaire's*, which began with his childhood and closed with the ending of the Civil War. The students definitely agreed with Lincoln's disgust over the practice

of slave trading, and they enjoyed adding new entries about "Honest Abe" into their history notebooks.

### Science

- After reading *The Cloud Book*, students enjoyed classifying the three main types of clouds and practicing their cloud song.

### Music

- This week we began class with prayer and enjoyed listening to the exciting music of Gershwin! Then we had a music theory lesson about the intervals between notes, and spent the rest of class singing and practicing our music for the Patriotic Program.

### Art

- We enjoyed getting to know one of the world's greatest artists, Winslow Homer, our featured artist of the quarter. After reading a book about Homer, we discussed similarities between a few of his most famous works such as "Breezing Up" and "Snap the Whip."

### P.E.

- Kickball tournament!

### Memory Work:

- Psalm 67:1-7
- The Old North State

## 2nd Grade

(Mrs. Jones)

### Language Arts

- This week we were able to combine reading with history by reading, *Tut's Mummy*. This book is a short summary of the incredible discovery of Pharaoh Tutankhamun's tomb.
- Cursive uppercase letters V, W, T, F, B
- Compound words, plural endings

### Math

- Multiplying by 0, 1, 2, 3, 4, 5, 7, and 10
- Dividing by 3, 4 and 1
- Telling time to the quarter hour

## From the Teacher's Desk (Continued)

### History

- The reign of Tutankhamun: The students have loved learning about one of the greatest archaeological discoveries of all time.

### Science

- The students received a special treat for science this week when Mr. Leonard brought his hot air balloon to the school! He taught them how a hot air balloon works while they were sitting inside the balloon itself. Ask your child to tell you the fun way Mr. Leonard determined which direction the wind was blowing.

### Music

- This week we began class with prayer and enjoyed listening to the uplifting, exciting music of Gershwin, our quarterly composer. Then we had a music theory lesson about the intervals between notes, and spent the rest of class singing and practicing the music for the Patriotic Program.

### Art

- The students each worked with clay to create a Shabti doll for their mummy. Pharaohs were buried with hundred of these statues that they believed would come to life and become their servants in the after life. Making a Shabti involved sculpting a face and arms as realistically as possible.

### P.E.

- Kickball tournament!

### Memory Work:

- Galatians 5:22-23

## 3rd Grade

(Mrs. Mitchell)

### Language Arts

- Reading: Archimedes chapters on simple machines & astronomy.
- Writing: Final copies of keyword paragraphs.

### Math

- We have spent a lot of time on math this week: writing numbers using Roman

numerals to the thousands place; adding positive and negative numbers; identifying probability of an event; conducting an experiment with a spinner; dividing a 4-digit number by a 1-digit number; assessment.

### History

- Destruction of Jerusalem: We explored the consequences of the rebellious Jews for not obeying the Romans by reading portions of G.A. Henty's *For the Temple*. This book is on the advanced list for summer reading and highly recommended!

### Science

- We learned Newton's 3rd law of motion came to appreciate the action and reaction of a "Newton's cradle". Having a hot air balloon blown up in the parking lot was another GREAT example of this law. We did several hands on activities with simple machines and gave each other rides in a wheelbarrow proving that machines can make work easier.

### Latin

- Chapter 27: After 2 weeks of prepositions lists and a review week of the same, students were ready for some new vocabulary words! Only 3 more chapters with new words and the rest of the year will be review.

### Music

- This week we started class with prayer and enjoyed listening to the exciting music of Gershwin, our quarterly composer. Then, we had a music theory lesson on the intervals between notes, and used the rest of class to sing and practice our music for the Patriotic Program.

### Art

- Drawing with Mark Kistler.

### P.E.

- Kickball tournament

### Memory Work:

- Matthew 7:14 - We looked at this verse in context and discussed why the way that leads to life is narrow.

## From the Teacher's Desk (Continued)

### 4th Grade

(Mrs. Hamilton)

#### Language Arts

- We began reading *King Arthur and his Knights at the Round Table*.
- Writing: Students were very excited to start working on their fantastic stories. We discussed the important elements of a story and the rubric that will be used in grading the stories. This is the last creative story they will write in fourth grade!
- Grammar: irregular verbs.

#### Math

- Students learned how to use reciprocals to divide fractions, to add and subtract whole numbers and decimal numbers, and to simplify decimal numbers; they also learned about ratios and temperature.

#### History

- *Martin Luther Begins the Reformation*.

#### Science

- We began our final unit for this year—physics. Students reviewed and demonstrated in teams Newton's Three Laws of Motion.

#### Latin

- After adding more words to our ever-growing vocabulary and learning several 3rd conjugation verbs, students focused on improving their fluency in parsing Pattern A, B, C, and D sentences.

#### Music

- This week we began class with prayer and had a short time to listen to the music of our quarterly composer, Gershwin. Then, we had a music theory lesson on intervals. We practiced singing our songs for the Patriotic Program and then also practiced playing, "America the Beautiful," on recorder together.

#### Art

- We continued to practice mixing and using paint in preparation for our Patriotic Program project!

#### P.E.

- Kickball field trip!

#### Memory Work:

- Lamentations 3: 22-25

### 5th Grade

(Ms. Windes)

#### Language Arts

- Reading: We continue reading *Johnny Tremain*; the excitement continues to build as the tension in Boston between the Patriots and British soldiers increases.
- Writing: The students are focusing in on a research question. Each one will gather sources, take notes, and present their evidence arguing for a particular side of a historical question.
- Grammar: Predicate nouns, direct objects, similes, interrogative sentences, prepositions and possessive pronoun adjectives were reviewed by the class this week with a game of "Headbands."

#### Math

- We have learned this week about finding probability in compound experiments, about ratio problems involving totals, about mass and weight, and finding the perimeter of complex shapes.

#### History

- The Founding Fathers continue to be the focus of our study this week; of course the highlight is visiting Thomas Jefferson's house and grounds at Monticello!
- Upcoming: Friday, April 20: Washington as President Test

#### Science:

- Students were very excited to learn about sound waves. For our "lab" time, we observed and experimented with the strings of the grand piano.

#### Latin

- We learned a new set of demonstrative pronouns this week - this and these. The students also practiced using the pronouns in sentences.

## From the Teacher's Desk (Continued)

### Music

- This week we began class with prayer and enjoyed listening to the exciting music of our quarterly composer, Gershwin. We had a music theory lesson on intervals, and then spent a good amount of class time singing and practicing our music for the Patriotic Program that we will be performing soon!

### Art

- After practicing mixing colors and practicing drawing flowers, the students this week put the two together to begin painting their flowers!

### P.E.

- Kickball field trip!

### Memory Work:

- This week: 1 Samuel 2: 8-9
- Next week: 1 Samuel 2:1-10

## 6th Grade

(Mrs. Garrett)

### Language Arts

- *Around the World in Eighty Days* continues to captivate the students. Their understanding of the characters broadens as they watch each character grow and change due to difficult trials. God's work in our lives is a mirror of what we see happening in these characters' lives: His transforming love can mold us when we face anxious circumstances. What a gift to those who know Jesus, that they can see God's power even in the dark valleys.
- Analogies and the bridges that connect each term helped the class understand connections between ideas.
- Vocabulary and the use of new words in a variety of writing samples enabled the students to obtain a better grasp of Jules Verne's language.

### Math

- Algebraic Terms, Order of operations, Number Families

### History

- Immigration in America has been such a

wonderful topic this week as we look closely at Ellis Island, tenement housing in the early 1900's in New York City. The class researched their own family trees and presented their roots to the class.

### Science

- Diseases, the immune system and the history of scientific discovery regarding disease in the early 1900's.

### Latin

- Besides adding a new set of vocabulary, we learned the 3rd declension i-stem endings and practiced declining nouns with those endings.

### Music

- This week we began class with prayer and enjoyed listening to the exciting music of our quarterly composer, Gershwin. We had a music theory lesson on intervals, and then spent a good amount of class time singing and practicing our music for the Patriotic Program that we will be performing soon!

### Art

- Two-point perspective continues to be the focus of art as the students strive to bring color to their city blocks, buildings, and horizon line.

### P.E.

- The Kickball Tournament was a grand success! The sportsmanship of the students was a delight to see as they all worked together on house teams.

### Memory Work:

- Patriotic Songs, The Logic Chant, I John 1-2:23

## LOGIC & RHETORIC SCHOOL

Mr. Hamilton

### 7th Grammar/Comp

- Students are making excellent progress on their quarter four academic papers, becoming more and more proficient in locating and utilizing sources, gleaning evidence from those sources, composing

## From the Teacher's Desk (Continued)

initial outlines, and working on first drafts.

### 7th Omnibus

- We are discussing Rome's transition from a republic to an empire this week, noting how continued discord among social classes and further economic problems caused certain leaders to seek more and more power, culminating in Julius Caesar's appointment of himself as dictator for life, which led to a string of 11 other leaders who followed him.

### 9th Logic

- This week we are working on turning real-world passages into arguments, which we then test for validity.

### 9th History

- In our study of history this week, we are focusing on Europe in the aftermath of World War I. As the world creeps perilously closer to another global conflict, certain European states are experimenting with socialism, while others have become totalitarian. Meanwhile, in America, FDR has begun implementing measures aimed at getting America out of the Great Depression.

### 9th Literature

- This week we are reading select portions of Hitler's *Mein Kampf*, examining his early life, including the loss of his parents, his desire to be an artist, his brief stint as a homeless vagrant, his entry into World War I, his escape from serious injury, and his subsequent foray into politics, which leads to a failed revolution attempt and his arrest.

### 9th Theology

- This week we continued to discuss the themes of greed, power, and racism in conjunction with both history and theology class.

Mr. Miller

### 7th Latin

- This week we began a lesson on third declension adjectives, which get their name from the fact that they have the same case

endings as third declension nouns. We learned that there are three types ("terminations") depending on how many different gendered forms the word has (3, 2, or 1).

### 8th Omnibus

- This week we began reading the medieval poem *Sir Gawain and the Green Knight*. It is both an interesting (and somewhat strange!) story and a beautiful poem which provides an interesting picture of medieval knighthood.

### 8th Logic

- We learned what an "enthymeme" is (an argument in which one of the premises is not explicitly stated) and how to turn one into a categorical syllogism.

### 10th Literature

- We started reading Ovid's magnum opus *Metamorphoses*, which is a classic source of many ancient Greek and Roman myths. In preparation for thinking about ancient myths, we also read and discussed Tolkien's wonderful poem "Mythopoeia." In it he describes how myths can convey truth about the world and how we as humans were created to create.

### 10th History

- This week we began the first of three ancient Roman philosophical texts: *The Way Things Are*, a poetic work by Lucretius, who was an Epicurean. Different groups of students will be leading the class through these texts by presenting on them and facilitating class discussion about them.

### 10th Rhetoric

- After taking some time this week to think about stance, gestures, and eye contact when speaking, the students gave impromptu speeches with the goal of being intentional in all three of these areas. Though they didn't like it, they also learned from having to watch videos of themselves giving their speeches!



## From the Teacher's Desk (Continued)

Mrs. Frueh

### 7th Grade Science:

- After spending most of the year studying the Celestial Sphere and the Atmosphere, we've started our final unit on the Lithosphere, or the structures and processes in Earth's crust. We started this unit with a Socratic Seminar on Augustine of Hippo's interpretation of Genesis in *De Genesi ad litteram*. We wrestled with some tough questions on how to approach a study of geology from a Christian perspective, as well as the importance of humility in engaging both Christians and non-Christians alike in conversation about what Earth's crust reveals about the age of the Earth. We learned about radiation methods that are used to date rocks and what the strengths and limitations are of each method.

### 8th Grade Science:

- We've entered a fascinating study of Isaac Newton and his laws of motion that revolutionized the world of physics over 300 years ago. The students are learning how to use Newton's laws to make calculations of net force, mass, and acceleration.

Mr. Palmer

### 7th Pre-Algebra

- This week we learned how to estimate roots within two consecutive integers, how to use the fraction bar as a symbol of inclusion within the order of operations, and how to add like terms within algebraic equations.
- Next Friday we will be having a test. Please take time to review with your child. The practice test will be emailed next week.

### 8th Algebra I

- This week we learned how to solve distance problems by using  $\text{Distance} = \text{Rate} \times \text{Time}$ , what the multiplicative property of inequality is and how to use it, and how to determine the surface area and volume of a sphere.

- Next Friday we will be having a test. Please take time to review with your child. The practice test will be emailed next week.

Mrs. Gregory

### 7th and 8th Music

- This week we began class with prayer and the students recited the weekly praise verse to the teacher. Then we spent a short amount of time listening to the exciting music of our quarterly composer, Gershwin. Our music theory lesson was about intervals, and the students worked on a worksheet where they learned to count them out themselves. Finally, we used the rest of class to sing and begin learning and practicing the music we will be performing on the last day of school.

Mrs. Byrd

### 9th/10th Algebra 2

- This week we've learned how to solve and graph quadratic inequalities, played a polynomial scavenger hunt game to review factoring patterns, and began an investigation of the relationship between logs and exponents. We have a test coming up at the end of next week.

*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*



## ***Bradford Family Cookbook***

*"Taste and See that the Lord is good!"*

Psalm 34:8

**Celebrating 10 Years**

**Reserve yours today! Deadline is Monday, April 16th.**



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