

# BRADFORD BULLETIN

BRADFORD ACADEMY'S PARENT UPDATE

## Special Points of INTEREST

- 4/30 - Tennis clubs
- 05/02 - MOCK SAT 10th
- 05/04 - Teacher Workday - NO SCHOOL
- 05/10 - 6th to Duke Gardens
- 05/10 - Sports Awards Ceremony
- 05/14 - Testing
- 05/18 - Teacher Appreciation Day
- 05/24 - Last day of TK
- 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.



## WRITERS' CLUB WINNERS!



This past Sunday, Bradford Academy was well represented at the awards ceremony for the Burlington Writers' Club Alamance County school writing contest. We took 15 of the 24 honors and 1st in almost every category! Well done Archers!

### Elementary Short Story

- 1st place - Claire Hurley
- Honorable Mention - Lizzy Hamilton

### Elementary Poetry

- 1st place - Daisy Thrasher
- 2nd Place - Charlotte Lewis
- 3rd Place - Rachel Rosenberg
- Honorable Mention - Caroline Johnson

### High School Short Story

- 1st Place - Mallory Jones

### High School Poetry

- 2nd Place - Caleb Rivera

### Middle School Short Story

- 1st Place - Owen Williams
- 2nd Place - Lucy Hawkins
- Honorable Mention - Kate Hurley

### Middle School Poetry

- 1st place - Max Hawkins
- 2nd Place - Brooke Garrett
- 3rd Place - Becket Newsome
- Honorable Mention - Ethan Fisher



# From the Teacher's Desk

## GRAMMAR SCHOOL

### Transitional Kindergarten

(Mrs. Davis)

#### Bible

- This week we learned about the conversion of the apostle Paul. The focus of the story for the TK students was to observe the difference in Saul to Paul after encountering Jesus. TK noted the differences in his life actions, his friends, and his heart.

#### Theme Adventure

- We continued to observe the class caterpillars. They are now all in the pupa stage of development where most have formed chrysalides and we are awaiting their emergence as a butterfly!

#### Literacy

- We began reading CVC words this week. We read through word families each day. We will continue the practice of blending sounds in the weeks ahead.
- TK reviewed writing lowercase letters a and d. They learned to write the letters i, u, h, and g.

#### Math

- We worked on identifying numbers 11-30. TK enjoyed playing math bingo this week. Many prizes were won.
- TK learned about spheres. They identified spheres used in daily life. We used spheres in our school for sorting and ordering by size.
- TK was introduced to quarters and a dollar bill this week. They continue to practice counting by pennies, dimes, and nickels as well.

#### Arts and Sciences

- The students created

paper flowers to join the butterflies on our class tree.

- TK has continued to make entries in their science journals. They are making notes of all the changes they have observed with the class caterpillars.
- The caterpillars are now inside their chrysalides and are pupae. They have been transferred to their new habitat which will be welcoming to them as butterflies!

## Kindergarten

(Mrs. Rivera)

#### Language Arts

- Review of SH, CH, TH, Target sound WH, consonant digraphs, and special exhibit words
- Proper strokes for WH and writing WH words
- Our new book, *Runs From Guns*

#### Math

- Using bills to pay for items to \$20, adding three single-digit numbers, the last four addition facts, rounding a number to the nearest multiple of ten by estimating, written assessment #22, and fact assessment 17
- Counting pennies, nickels, and dimes

#### History

- We watched "The Birth Of The Constitution." The story takes place in 1787 in Philadelphia. Founding Fathers are trying to compose the Constitution. They work hard to decide which ideas to include. Questions abound: should the new country have more governmental power or less? It also discussed the three branches of our government.

#### Science

- Digestive system
- Respiratory system





### Music

- Our video lesson was called, "Singing Together," where we learned about singing as a group and how it's so fun! We had a short time of listening to Gershwin, and spent the rest of class practicing our music for the Patriotic Program.

### Art

- We are combining art and science for the next few weeks as we work on our model of the human body. Digestive system
- Respiratory system

### P.E.

- Review of rules for kickball



- Kickball

### Memory Work:

- Ephesians 6:1-3
- John 1:1 and review

## 1st Grade

(Mrs. Campbell)

### Language Arts

- Phonics target sound: GE/DGE/NGE (edge, ridge, change)
- GE/GI in initial and medial positions (gentle, ginger, tragic, urgent)
- Alphabetical order review

### Math

- This week we practiced subtracting 5 facts and writing money amounts using dollar signs and cent symbols. We also tackled subtracting two-digit numbers with borrowing. This concept can be difficult when first presented, but the students seem to be catching on!

### History

- Our study of the Civil War continued this week as we read from *A Child's Story of America* about the great generals and battles lost and won on both sides. We concluded our study with the surrender of Lee and the assassination of Lincoln five days later.

### Science

## From the Teacher's Desk (Continued)

- Students created types of clouds using cotton balls and other materials.

### Music

- This week we began class with prayer and spent some time listening to the music of Gershwin, our quarterly composer. Our music theory lesson was about major scales, and we practiced our music for the Patriotic Program.

### Art

- We continue to enjoy the work of Winslow Homer. This week we learned the elements of a seascape and students practiced dividing a page into sea and sky.

### P.E.

- An amazing spring day beckoned us to enjoy a nature walk on the paths and adjoining property to the school. We identified flowers and trees along the way and the boys enjoyed a game in the field while the girls picked a wildflower bouquet.

### Memory Work:

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

## 2nd Grade (Mrs. Jones)

### Language Arts

- Little House in the Big Woods
- This week alone the students have learned what sugar snow is, how maple sap is collected, and how to make hasty pudding. It's just another day for Laura and Mary Ingalls, but an exciting adventure for today's second graders.

### Math

- Multiplication by 9
- Adding money amounts to \$99,999.00
- Writing number sentences for division story problems
- Multiplying a single digit number by 10, 100, and 1000

### History

- The Davidic Kingdom

- We went back and talked about the time period between the Israelites escaping Egypt and them entering Canaan. This is such an exciting time in Biblical history and one week isn't nearly enough time to cover it. When you have time please read through 1 & 2 Samuel together at home.

### Science

- Introduction to the periodic table of elements
- We are now trying to grow crystals in our classroom using a popcorn rock. It will take a few weeks to see any growth, but it promises to be beautiful in the end.

### Music

- This week we began class with prayer and spent some time listening to the music of Gershwin, our quarterly composer. Our music theory lesson was about major scales, and we practiced our music for the Patriotic Program.

### Art

- The students continued to blend different shades of colored pencils to find the perfect match while working on their color by number masterpieces.

### P.E.

- No P.E. due to the Charlotte's Web field trip

### Memory Work:

- Proverbs 25:6-10

## 3rd Grade (Mrs. Mitchell)

### Language Arts

- Reading: Archimedes, chapters 5, 8 & 9 - topics: buoyancy or Archimedes Principle and how he conceived of Pi.
- Writing: We finished brainstorming for our new paragraph.
- Spelling: soft "c" and soft "g" words.

### Math

- Finding a fractional part of a set; Tuesday was a big review day as these later concepts

## From the Teacher's Desk (Continued)

are pretty challenging; Identifying the factors of a number; identifying the GCF of two numbers; Thursday we had a field trip; Identifying the rays and vertex of an angle; right and straight angles; number of degrees in a circle. A straight angle and a right angle.

### History

- Split of the Roman Empire

### Science

- Simple Machines test; lab on buoyancy; video about the lost book of Archimedes

### Latin

- Chapter 29: Prepositions that take the ablative case

### Music

- This week we began class with prayer and spent some time listening to the music of Gershwin, our quarterly composer. Our music theory lesson was about major scales, and we practiced our music for the Patriotic Program.

### Art

- We painted the background color on our states and worked on our final drawing of our flowers.

### P.E.

- We did a fun run to get ready for the Mad Dash; kickball.

### Memory Work:

- Review of references and first key words of the verses from 4th quarter and some from 1st quarter.

### Language Arts

- *John Calvin and the Institutes*—students began reading about John Calvin.
- Writing: Students continued working on their stories, transporting themselves into an event in the past or future, and worked on several writing exercises.

### Math

- Students learned about volume, as well as how to measure angles, round mixed numbers, and subtract decimal numbers using zeros.

### History

- The Act of Supremacy by King Henry the VIII.

### Science

- Students continued learning about the three laws of Newton and simple machines. This week, students labeled all of the simple machines found on the Hess trucks and loaders and demonstrated their functions on these machines. At the end of the class, students had the best time racing the little loaders!

### Latin

- In Latin, we reviewed 1st, 2nd, and 3rd conjugation verbs and added more words to our ever-growing vocabulary. Students also did a fantastic job learning about imperative sentences in Latin and created a Latin version of "Simon Says" ("Simonus Dicat") to practice them.

### Music

- This week we began class with prayer and we had the, "Play 'America the Beautiful,' By Yourself Test," in which each 4th Grader was graded on playing this piece on their recorder by themselves. After the test, we enjoyed a short time of listening to Gershwin, and then practiced singing our music for the Patriotic Program.

### Art

- The students began painting their own flowers, combining their practice of mixing colors with sketching the flowers.

### P.E.

- Kickball.

### Memory Work:

- Psalm 139:1-4
- Patriotic Program songs

5th Grade

(Ms. Windes)

### Language Arts

- Reading: We are nearing the end of *Johnny Tremain*; Johnny watches as a long trail of redcoats leave Boston, marching out to attack the Patriots at Lexington and then

## From the Teacher's Desk (Continued)

Concord. Johnny waits anxiously to hear any news about his friend Rab who has joined the fighting.

- **Writing:** The students are making immense progress on their research and are preparing to write the rough drafts of their papers.

### Math

- We are touching on more geometry concepts this week, learning about transformations, corresponding parts, similar figures, symmetry, and scale drawings and models.

### History

- Jefferson offers Napoleon \$9 million for the city and port of New Orleans, but the offer is rejected. Surprisingly, Napoleon offers for the U.S. to buy the entire 828,000 acres of the Louisiana territory for a mere \$15 million, thus doubling the size of the colonies and its territories!

### Science:

- Students greatly enjoyed experiments and demonstrations with static electricity; they also built a myriad of snap circuits, using the energy generated by the flow of electrons to power small light bulbs, high-speed fans (pictures), sound machines, lasers, and many others.

### Latin

- After completing the review chapter, we have begun studying the challenging correlative adverbs. Each of these adverbs follow certain patterns in words and their



definitions.

- Upcoming: Tuesday, 5/1: Ch. 29 test

### Music

- This week we started class with prayer and the students recited the weekly praise verse to the teacher. Then, we enjoyed some time listening to Gershwin. We had a music theory lesson about major scales, and practiced singing our music for the Patriotic Program.

### Art

- The students continue to make progress in painting flowers for the Patriotic Program mural!

### P.E.

- On a rainy day, we learned about the rules and techniques of croquet and tennis.

### Memory Work:

- This week: Psalm 121:1-4
- Next week: Psalm 121:5-8
- Program.

### Art

- The students began painting their own flowers, combining their practice of mixing colors with sketching the flowers.

### P.E.

- We did a fun run to get ready for the Mad Dash; kickball.

### Memory Work:

- Psalm 139:1-4
- Patriotic Program songs



LOGIC & RHETORIC  
SCHOOL

Mr. Hamilton

7th Grammar/Comp

## From the Teacher's Desk (Continued)

- More work on research papers with teacher guidance. Many students are greatly enjoying their first academic papers!

### 7th Omnibus

- After prepping for our Roman history exam, which will take place next week, we reviewed a summer reading, *The Eagle of the Ninth*, focusing on the picture this historical novel paints of Rome after the days of Hadrian's Wall.



We then picked up *The Screwtape Letters*, C.S. Lewis's classic apologetic satire.

### 9th Logic

- We are continuing our crucial work of applying our understanding of symbolic logic to real-world arguments.

### 9th History

- We are marching through World War II at present. Our study thus far

has been a rich and invigorating exploration of this most devastating of human conflicts.

### 9th Literature

- We are presently reading *Animal Farm*, Orwell's fable about the perils of communism. At present in our reading, Snowball and Napoleon have fallen out; Napoleon soon takes full control, using lies and cunning to force out the more thoughtful Snowball.

### 9th Theology

- This week we are continuing through *Christianity and Liberalism*, Machen's response to the growing wave of anti-evangelicalism in the early 20th century.

Mr. Miller

### 7th Latin

- This week we began chapter 16 with a vocabulary quiz and an introduction to third conjugation "-io" verbs.

### 8th Omnibus

- We started reading Geoffrey Chaucer's classic work *The Canterbury Tales* this week. After being introduced in the prologue to the diverse and interesting cast of pilgrims journeying to Canterbury, the students had fun ordering them from the most virtuous to the least virtuous (based on the descriptions provided by Chaucer).

### 8th Logic

- We spent some more time working with hypothetical syllogisms before returning to categorical syllogisms.

### 10th Literature

- As we continue reading through the delightful and intriguing collection of myths found in Ovid's *Metamorphoses*, we are noticing a prominent theme: love and its corruptions. Time and again we encounter stories centered around love of



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## From the Teacher's Desk (Continued)

some sort, but often a love that is improper and leads to the characters' downfall.

### 10th History

- We finished our discussion of Lucretius' *The Way Things Are* and now turn our attention to a very different sort of philosophical work written around the same time: Cicero's *On Obligations*. Whereas Lucretius was an Epicurean writing a poetic work defending Epicurean metaphysics, Cicero was an Academic Skeptic writing a treatise defending a Stoic view of ethics.

### 10th Rhetoric

- After completing the lessons in our rhetoric workbook that provide an overview of the major components of a classical speech, we have now turned our attention to writing our own major speeches that will be delivered at the end of the quarter. These speeches will require the students to choose any topic about which they need to argue a particular position and defend it against counterarguments.

Mrs. Frueh

### 7th Grade Science:

- We wrapped up our introduction to geology with an in-depth look at the theories of

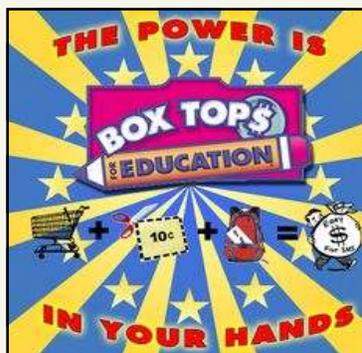
uniformitarianism and catastrophism. We looked at the ways in which the slow processes of weathering, erosion, deposition, and uplifting have shaped Earth's surface, but also at the undeniable evidence of catastrophic flooding and violent volcanic activity in Earth's past. Ask your child how the Channeled Scablands of Washington state are evidence of catastrophic flooding. How easy it is for man to blindly deny God's power! You can read more in this National Geographic article: <https://news.nationalgeographic.com/2017/03/channeled-scablands/>.

- There will be an open-notes test on Geology on Tuesday, May 1st. ALL Cornell notes should be complete and up-to-date before Tuesday.

### 8th Grade Science:

- We completed our unit on Forces with a study of Newton's Universal Law of Gravitation and a look at how gravity affects falling objects. We used Newton's 2nd Law to prove that all objects on Earth will accelerate toward Earth at a rate of  $9.8 \text{ m/s}^2$ , regardless of mass, in the absence of air resistance. We also discussed the concepts of free fall and terminal velocity.

- Forces unit test on Tuesday, May 1st. ALL Cornell notes should be complete and up-to-date



## From the Teacher's Desk (Continued)

before Tuesday.

### Mr. Palmer

#### 7th Pre-Algebra

- This week we continued learning how to solve two-step problems using algebraic equations. We reviewed angles and how to find complementary and supplementary angles. We worked on exponents and signed numbers as well as solve more ratio problems. We also celebrated the fact that we worked through 100 math lessons so far this year.

- Thank you for taking time to work with your children on their homework. This week, their overall work seemed better.

#### 8th Algebra I

- This week we learned the pythagorean theorem and how to use it to find the distance between two points. We also learned how to solve distance word problems with differing distances and then had a short review on how to round numbers. We also celebrated the fact that we worked through 100 math lessons so far this year.

- Math test scores were a little lower this time around for some of the students. Please continue working with them on their homework. We have learned 100 math lessons this year, and so there is a lot of information out there that they are having to remember. If you have any questions, please email me.

### Mrs. Gregory

#### 7th and 8th Music

- This week we began class with prayer and the students recited the weekly praise verse to the teacher. We spent some time enjoying the music of Gershwin. Our music theory lesson was about major scales, and the students were able to hear all the major scales as the teacher sang them to them. Finally, we gathered in the back of the room to sing our warmups and practice, "The Lord Bless You

And Keep You."

### Mr. Johnston

#### 8th Latin

- Wrapping up chapter 10 translation work.

#### 7th Logic

- Working through the fallacies of False Goals.

#### 7th/8th Paideia

- How to carry on a discussion on a concern of common interest but different solutions.

### Mrs. Byrd

#### 9th/10th Algebra 2

- We've spent the week calculating exponential growth & decay, compound interest, permutations, and the probability of independent events. Next week we will look at some more rules for logarithms. We will also begin our 4th Quarter Project "Dream House" - calculating payments, budgeting, and analysis.

*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*