

# BRADFORD BULLETIN

BRADFORD ACADEMY'S PARENT UPDATE

## Special Points of INTEREST

- 01/26 - Boys @ Hayworth
- 1/29 - Boys @ MACC 3:30 CHESS CLUB
- 1/30 - Boys @ MACC 3:30
- 1/31 - Boys @ Gate City
- 02/01 - Girls @ Bethany
- 02/02 - TK-2, Rodeo Round up
- 02/14 - TK - Grandparents' Day
- 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.

## BEE CHAMPS!



Brooke Garrett (6th Grade) is Bradford Academy's 2018 Spelling Bee Champ! Congratulations! We are very excited that she will represent us on February 15th at the Paramount Theater in Burlington. Be sure to join us and support our champ! Second place was a tie between John Garrett (8th Grade) and Caroline Johnson, followed by Cecilia Newsome (8th Grade). We are super proud of Caroline Johnson our brave fourth grader who almost made it to the end. Well done! All those who participated showed great character and perseverance. I am very proud of our young scholars. Peace and grace.



I believe in Christianity  
as I believe that the sun has risen:  
not only because I see it,  
but because by it  
I see everything else.

C.S. Lewis





## 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 reviewed the Bible stories we have learned so far this year. Next week we will begin studying about the life of Moses with specific focus on God's faithfulness and guidance.
- TK also examined Psalm 115:1 and practiced giving glory to God in circumstances the students would understand. This is to help the students better understand *Non Nobis*.

#### Literacy

- We began learning about word families. We practiced recognizing the ending of common words and grouping them into a family. All words that ended with -at would be grouped together. The class has identified 5 word families this week.
- TK also learned about action verbs. The class developed their knowledge through playing charades in groups.
- TK practiced letters with curves as a review. We focused on the direction of the letters O and Q.

#### Math

- The students were introduced to a balancing scale. They were challenged to compare and contrast the weight of containers holding unknown objects.
- TK continued their work in identifying pennies and counting cents.

- The students reviewed attributes of shapes and copying color patterns.

#### Arts and Sciences

- The students enjoyed reviewing nursery rhymes they have learned so far this year.
- In music TK continued learning *Non Nobis* and reviewed some of their favorite songs from the first two quarters.

Kindergarten

(Mrs. Rivera)

#### Language Arts

- We completed our fifth book, *The Rig Ran On, about a family's adventures during westward expansion. Review of words that start with vowel sounds, target sound L, reading comprehension for our reader, and listening for the L sound at the beginning of a word.*
- Proper strokes for the letter L and review of the Four P's- Pencil grip, Paper position, Posture, and Pressure.
- Our new letter in the Phonic Museum will be the letter H.

#### Math

- Graphing pieces used to cover a design, reading a graph, identifying ordinal position to 26th, writing money amounts using the cent sign symbol, paying for items using dimes and pennies, dividing a square into halves, subtracting 2 facts, written assessment #12, and fact assessment # 7.

## From the Teacher's Desk (Continued)

### History

- We reviewed our timeline starting at Creation through the Birth of Christ. Then we discussed the early church.
- Destruction of the temple

### Science

- Solar system unit. Introduction to the nine planets and a solar system recitation
- The sun

### Music

- This week we began class with our video music lesson about American Folk Music. Then we enjoyed coloring as we listened to the music of our new Third Quarter Composer, Johann Strauss II. Finally, we finished class singing, "Sing a Joyful Song," which the Kindergarteners like to call the, "Fa la la Song!"

### Art

- We worked on our mosaic chicken pictures and introduced our new artist Jan Vermeer.
- Grey scale

### P.E.

- Throwing the ball

### Memory Work:

- John 3:16
- Romans 11:33

## 1st Grade

(Mrs. Campbell)

### Language Arts

- Our target sounds for this week included four pairs of vowels which partner together to make the long E sound (AY 'may', AI 'main', EE 'meet', EA 'meat')
- In Grammar, students continued working with proper nouns (cousins) and enjoyed memorizing the poem "Hearts Are Like Doors".

### Math

- First graders enjoyed learning about symmetry this week as they used paint to create a symmetrical design. I've also been amazed at how much this class enjoys addition as we practiced adding two-digit numbers using dimes and pennies.

### History

- Our class was sad to say goodbye to the book "Pilgrim Stories" which we've enjoyed for several weeks. We completed our final two history journal entries for this book and look forward to continuing our journey in learning history through literature.

### Geography

- Students divided into groups to color part of a world map. After the map was pieced together, each student placed an animal on the continent where it would live.

### Science

- Reviewed scientific method and states of matter and also completed the Chemistry test we weren't able to finish last quarter due to sickness.

### Music

- This week we began class by listening to the beautiful music of our new Third Quarter Composer, Johann Strauss II. We had a music theory lesson about measures and time signatures, and we enjoyed praising God with our quarterly hymns!

### Art

- Color imitation of Winslow Homer's "Breezing Up"

### P.E.

- Basketball - Students stayed inside where it was dry and enjoyed viewing part of a basketball game.

### Memory Work:

- Jeremiah 9:23,24

## 2nd Grade

(Mrs. Jones)

### Language Arts

- *Sarah, Plain and Tall ended happily this week with an upcoming marriage between Papa and Sarah. The students have really enjoyed learning a little more about Maine, Sarah's home state, and all the treasures she brought with her to the prairie. This is the first book in a series and the students are looking forward to reading the sequels for their Reading Challenge.*

### Math

- Multiplication: x1, x2, x10
- Division by 10

### History

- We have completed our study of Joseph by learning about the Twelve Tribes of Israel and where they came from. Ask your child to sing to you the names of all of his brothers!

### Science

- Solar System-8 Planets and Earth's moon
- We studied about the uniqueness of each planet and why Earth is perfectly created for human life.

### Music

- This week we enjoyed listening to the music of our new Third Quarter Composer, Johann Strauss II, and had a music theory lesson about measures and time signatures. We finished class singing and praising God with our quarterly hymns!

### Art

- This week we began working on the tops of the canopic jars we are making. There were four predominate heads that Ancient Egyptians crafted for the tops of the jars. We colored all four and learned

## From the Teacher's Desk (Continued)

about which head coordinates with which organ.

### P.E.

- Basketball skills: dribbling and passing
- Basketball field trip: February 7th

### Memory Work:

- Psalm 32:1-5

### Music

- This week we enjoyed listening to the music of our new Third Quarter Composer, Johann Strauss II, and had a music theory lesson about measures and time signatures. We finished class singing and praising God with our quarterly hymns!

### 3rd Grade (Mrs. Mitchell)

#### Language Arts

- Reading: *Misty of Chincoteague* is our new book. Students continue to develop reading comprehension skills by answering questions verbally or in writing. During oral discussions we learn to become better writers by appreciating the literary style and grammatical choices of great writers, thus combining the disciplines of reading, writing and grammar.
- Writing: Students completed a first draft for the Burlington Writers Club essay and had one-on-one conferences about improvements. I will send an email with specific instructions about submitting these in a couple weeks. The deadline is 2/17/18.
- Upcoming: We are also doing timed reading comprehension practice and a lot of editing practice in order to be well prepared as good readers/writers and also to prepare for end of grade testing. This practice is part of our regular core curriculum.

#### Math

- Celebrated Phi Day (1/06/18) and learned about the golden ratio that ancient philosophers and mathematicians used in order to create beautiful works. We discovered how prevalent this ratio is in God's creation, pointing us to an intelligent Designer, (google "phi" on youtube for some great information); identifying and solving "larger, smaller, difference" story problems; making, drawing and labeling number sentences for arrays; making an array for a number sentence; finding the missing dimension of an array.
- Upcoming: Assessments are usually on Fridays.

#### History

- Greek Philosophers: Socrates, Plato & Aristotle
- Upcoming: We're a bit off of our Friday testing schedule, but will resume Friday tests on 1/19/18.

#### Science

- Chemistry unit: This week we traced the develop of

thought about atoms from the Greeks, including Aristotle, to Robert Boyle and began making a flip book of the first 18 elements and where they are found in everyday life. We also reviewed what students learned in 2nd grade about the scientific method, states of matter and combustion.

- Upcoming: Test on 1/24.

#### Latin

- Chapter 15: We began this chapter the last week of 2017, and tested on it Tuesday. We began learning about the imperfect tense ending in Chapter 16. Again, we are off of our Friday test schedule at this point.
- Upcoming: Tests will be on Wednesday for the time being.

#### Music

- This week we enjoyed listening to the beautiful music of our new Third Quarter Composer, Johann Strauss II. We had a music theory lesson based on measures and time signatures, and we finished class praising God with our quarterly hymns!

#### Art

- While studying Phi and the Golden Ratio, we looked at several paintings by Da Vinci & Raphael, discovering *how much math is found in the preparation of these beautiful works. Getting back to drawing, we learned how to draw horses, in keeping with our reading theme from Misty, as well as learning to draw the Parthenon, which contains many Golden Ratio measurements.*

#### P.E.

- Basketball skills and drills.

#### Memory Work:

- Psalm 19: We will memorize this entire psalm this quarter. We began with verses 1-2.

### 4th Grade

(Mrs. Hamilton)

#### Language Arts

- Reading: *"The Lion, the Witch, and the Wardrobe."* Students have entered the land of Narnia and are holding their breath awaiting the adventures to come.
- Writing: Fourth graders are learning the art of descriptive language and character development from C.S. Lewis; we began by looking at and learning from his detailed description of the faun, Mr. Tumnus, as well as that of Edmund's first view of the land of Narnia. After several lessons of preparation, character, setting, and conflict improvements, students at last began to write their stories that will serve as their entries for the Burlington Writers' Club contest.

## From the Teacher's Desk (Continued)

- Grammar: This week's focus has been on capitalization and punctuation rules and practice.

### Math

- Students learned subtracting a fraction from one, finding a fraction to complete a whole, and writing quotients with mixed numbers; students also took their power-up and cumulative assessments and completed an investigation about line graphs.

### History

- *St. Francis of Assisi*: Students got to know the monk who gave up all of his earthly riches for Christ, loved nature, and put on the very first Christmas nativity scene.

### Science

- Earth Science: We reviewed the layers of the earth, focusing on the crust, and began looking at the forces behind earthquakes and tsunamis.

### Latin

- Students began this quarter by learning the declension of *duo*, adding several monetary words to their vocabulary, and writing a short story or performing a short play (mostly) in Latin.

Enjoying Latin: students performing a play using mostly Latin words, including all of the words from this week's vocabulary.

### Music

- This week we began class listening to the beautiful music of our new Third Quarter Composer, Johann Strauss II. Our music theory lesson was based on measures and time signatures, and we picked up our recorders and learned the notes for, "Twinkle, Twinkle, Little Star."

### Art

- Fourth graders began drawing their cities in one point perspective this week. We reviewed the vanishing point and other concepts related to perspective as we drew!

### P.E.

- Basketball skills and drills.

### Memory Work:

- Ephesians 4:1-6
- "All Creatures of Our God and King" (lyrics written by St. Francis of Assisi)

5th Grade  
(Ms. Windes)

### Language Arts

- Reading: We continue reading *Duel in the Wilderness*, watching the rookie Washington learn how to lead men

*much older and more experienced than himself.*

- Writing: After reviewing conversation punctuation, character development, and plot creation, the students began and finished the final drafts of their stories.

- Grammar: The class continued to study apostrophes, their use and a test covering their various applications, along with an exercise with hyphens.

### Math

- We learned about geometric solids, surface area and volume; adding multiple fractions and adding and subtracting mixed numbers; and how to classify and organize quadrilaterals.

### History

- We concluded our study of the French and Indian War by making posters of the main people, events, and outcomes. We then began learning more of the later consequences of the war - the bankrupt British passed the Sugar Act, the Stamp Act, and other tax bills in an effort to pay off debts; they end up angering their colonists.

- Upcoming: Wednesday, 1/17, Parliament Acts Unjustly Test

### Science:

- Introduction to Astronomy: Students reviewed the solar system and the phases of the moon and got a brief glimpse of the exciting things to come this quarter in science. You might notice your child looking at the night sky studying the moon or looking for a certain star, planet, constellation, or even just a small part of our Milky Way galaxy.

### Latin

- After completing the vocabulary review, we began to learn about the irregular possum verb and making Latin sentences into questions. This gave us a lot of opportunity to practice writing our own Latin sentences and conversations!

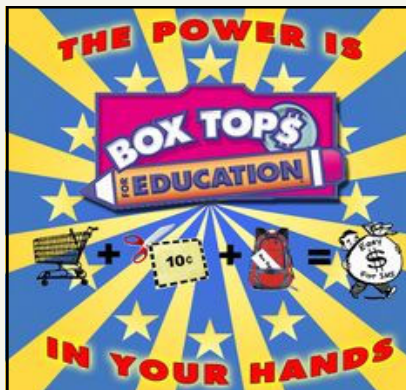
- Upcoming: Wednesday, 1/17: Ch. 17 Quiz

### Music

- This week we began class listening to the music of our new Third Quarter Composer, Johann Strauss II. Our music theory lesson was about measures and time signatures, and we ended class praising God with our quarterly hymns!

### Art

- The students nearly completed their copies of master portraits in pencil this week. They are learning about using shadows and shading to shape a face, how these artists drew the particular features, and how to make a face look like its owner.



## From the Teacher's Desk (Continued)

### P.E.

- Basketball drills as well as scrimmages prepare the class for the upcoming Basketball Field Trip.

### Memory Work:

- This week: Philippians 2:1-3
- Next week: Philippians 2:4-5

6th Grade  
(Mrs. Garrett)

### Language Arts

- Snowman Poems have brought many poetic devices to light as the students have worked creatively and resolutely on finishing up their poetry this week.
- The class dove head first into writing short stories for the Burlington Writer's Contest.
- An in depth look at discovering the theme or themes of a piece of literature, and exciting exercises to uncover themes using textual evidence.
- Listening to C.S. Lewis' descriptive writing gave the students a better understanding of how they will be using descriptive settings to draw the reader into their short stories.

### Math

- The class continued to practice more complex cross multiplication and scientific notation equations, along with a Timed Test to measure speed when evaluating adding, subtracting, multiplying and dividing fractions.

### History

- The causes of The Civil War were discussed, as well as the broader understanding of the various states across the union and their individual decisions affecting the rest of the country. The existing and emerging political parties of the 1850's, historic court rulings, Frederick Douglass, John Brown and Harriet Tubman were all discussed with great interest amongst the students. The importance of our own words, and the difference our words can make in shaping events as Frederick Douglass did, were examined. Vocabulary and spelling, as well as reading God's Word along with rich literature all bring truth, noble ideas and words to our minds which can be passed along to impact culture and communities.
- Upcoming Test: Friday, January 19.

### Latin

- We spent this week focusing on translations; divided into small groups, the students translated shorter sentences as well as longer passages about the kings of Rome.

### Music

- This week we began class listening to the beautiful music of our new Third Quarter Composer, Johann Strauss II.

Our music theory lesson was based on measures and time signatures, and we ended class praising God with our quarterly hymns!

### P.E.

- Basketball drills, thrills and scrimmages prepare the students for the upcoming Basketball Field Trip.

### Memory Work:

- The History Song
- The Cell Song
- Upcoming: I John 1-2:11

## LOGIC & RHETORIC SCHOOL

Mr. Hamilton

### 7th Grammar/Comp

- This week we examined the key elements of a work of literature and began working on our own versions of short stories, focusing on developing plots with meaningful internal conflicts.

### 7th Omnibus

- We have begun reading several of Plato's dialogues, focusing on *Euthyphro* and *Phaedo*. The former is a still-relevant discussion of the nature of piety and includes the famous "*Euthyphro Dilemma*": is something approved by the gods because it is holy, or is it holy because it is approved by the gods? If we accept the first option, then we are left with the difficulty of explaining where morality comes from, or what it is rooted in. If we accept the second, then morality seems arbitrary. This led us to a discussion on the nature of right and wrong from a Christian point of view, during which we concluded that the truth is somewhere in the middle: what is holy is so because it is approved and commanded by God, but it is approved and commanded by God because of who he is; God's commands are rooted in his nature.

Mr. Miller

### 7th Latin

- We have been working with third declension nouns this week, including parsing them and translating sentences with them. We also had a quiz reviewing our knowledge of the the first three Latin declensions.

### 8th Omnibus

- We are approaching the end of our long journey (together with the members of "the fellowship") through *Lord of the*



## From the Teacher's Desk (Continued)

*Rings! We finally reached the climax—the Ring fell into the fires of Mt. Doom and Sauron has been defeated—and we now get to enjoy the last few threads of the story being tied together.*

### 8th Logic

- We learned how to demonstrate whether a syllogism is valid or invalid by the use of a “counterexample.” We are currently working on an exercise to determine which forms of syllogisms are valid and which are invalid.

### 10th Literature

- We read Virgil’s *Eclogues*, which are beautiful pastoral poems celebrating the simple joys of the shepherds’ life, delighting in things such as nature and song and love. We also spent some time looking more closely at the fourth Eclogue, which has been interpreted by some Christians throughout the centuries as a prophecy of Christ.

### 10th History

- Throughout the week I have been providing an historical overview of the period of time from the beginnings of the Roman Republic (c. 509 BC) up through the beginnings of the Roman Empire (c. 27 BC). Along the way, we have also begun to read Livy’s fascinating account of Rome’s war with Hannibal, which is referred to as “The Second Punic War” 218-202 BC).

### 10th Rhetoric

- We used our Rhetoric class this week to spend some time working on our submissions for the annual contest of the Burlington Writers Club, which can be either a poem or a short story.

## Mrs. Frueh

### 7th Grade Science:

- We started our unit on The Moon with a detailed discussion of the difference between weight and mass. See if your child can explain the difference to you and explain how to use mass to calculate weight. We also studied the surface features of the moon.
- Next week, we’ll be learning about the phases of the moon, the moon’s role in tides on Earth, and how lunar eclipses occur.

### 8th Grade Science:

- We began the new quarter with a challenging, but fun logic puzzle to review the periodic table trends that we learned last quarter. We began our investigation of compound chemistry today with a lesson on the difference between ionic and covalent bonding.
- Next week, we will learn how to write and balance chemical equations, as well as identify what type of reactions are represented by chemical equations.

## Mr. Palmer

### 7th Pre-Algebra

- We learned about changing rates and creating ratios. Next we will learn about semi-circles and solving the arc length of one. We will then review the previous 8 lessons before taking Test 16.

### 8th Algebra I

- In the one day we met this past week, we learned the product of square roots rule and repeating decimals. Next we will learn about domains and the additive property of inequality. From here we will review the previous 8 lessons and take Test 16.

## Mrs. Fairchild

### 7th/8th P.E.

- Our class is beginning to work on basketball. This week we focused on defense skills and the proper defensive stance. The students worked on drills to strengthen proper footwork.

### 9th/10th P.E.

- Besides their usual workouts, the students have researched how the body uses protein. They have used a formula to determine an approximate amount of protein that each individual needs on a daily basis. The class is then tracking how many grams of protein they eat each day.

### 7th Art

- New endeavors have begun! Students have started working with oil pastels. They are beginning with some abstract work to strengthen their knowledge and understanding of how colors work.

### 8th Art

- The students began a new challenge of working with oil pastels. They are learning the Rule of 3’s and layering techniques. Students are not allowed to use gray, brown or black and they must demonstrate their understanding of the color wheel.

## Mrs. Gregory

### 7th and 8th Music

- This week we enjoyed a historical video based on the life of our new Third Quarter Composer, Johann Strauss II.

## Mr. Johnston

### 8th Latin

- Chapter 9 - Review of Number (Cardinal and Ordinal), Partitive Genitive
- Keep reviewing vocabulary!

## From the Teacher's Desk (Continued)

### 7th Logic

- It seems like it has been months since we've studied those pesky fallacies.
- Reviewed Genetic fallacies and and the faulty appeal to emotions.

### 7th/8th Paideia

- The students enjoyed a lively discussion again this week.

Mrs. Dovan

### 9th Spanish 1

- After a long break, it seems that the ninth graders do remember *some Spanish!* This week we practiced with the verbs tener and venir. Tener - to have - is an especially useful verb; (consider asking these young men what else it can express). Next week we have a quiz on Monday (focusing on tener and venir) and will begin Unit 4.

### 10th Spanish 2

- The students have transitioned well into learning new ideas this week! We are practicing with reflexive verbs and learning what a helpful tool the reflexive pronoun is -- an idea that translates inconsistently in English. On Monday, we will have a quiz on the vocabulary that we copied this week, and we will continue to practice conjugations of reflexive verbs and talk through our daily routines.

CLOSE WIN FOR LADY  
JV ARCHERS!

42-40!

## 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*

