

# BRADFORD BULLETIN

B R A D F O R D A C A D E M Y ' S P A R E N T U P D A T E

## Special Points of INTEREST

- 02/05 - CHESS CLUB
- 02/14 - TK - Gparents' 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.

## THE TIMES HAVE CHANGED

In 1675, a man by the name of William Scant of Braintree Massachusetts was brought before the county court for failing to ensure that his children were properly educated. By properly educated, three things were meant as a bare minimum: **FIRST**, children needed to be able to read in order to know God's Word and the laws of the land. **SECOND**, they needed to be taught the Catechism. **THIRD**, they needed to "figure" or do math for the purpose of good commerce and honest business dealings.

It was believed that to neglect these things were criminal and detrimental to the society. Parents were held responsible to make sure their children were well taught. It was a different day.

The law under which he was accused, is popularly known as the "Ol' Deluder Satan Act" passed in 1647. The statute reads...

**"It being one chief project of that old deluder, Satan, to keep men from the knowledge of the Scriptures, as in former times by keeping them in an unknown tongue, so in these latter times by persuading from the use of tongues (i.e. the study of reading and writing)... It is therefore ordered that every township in this jurisdiction, after the Lord hath increased them to fifty households shall forthwith appoint one within their town to teach all such children as shall resort to him to write and read, whose wages shall be paid either by the parents or masters of such children, or by the inhabitants in general, by way of supply... And it is further ordered, that when any town shall increase to the number of one hundred families or householders, they shall set up a grammar school, the master thereof being able to instruct youth so far as they may be fitted for the university..."** *From Records of the Governor and Company of the Massachusetts Bay in New England (1853), II: 203*

It was believed that our spiritual enemy doesn't want people to be able to read and think according to the BIBLE. It was considered barbaric and destructive to civil society that anyone in a community would be left unable to read the SCRIPTURES and understand basic Christian doctrine.

It was understood that the READING of GOD'S WORD and the knowledge of orthodox doctrine was the most important aspect of rearing children. Therefore the civil law required the people of the community to work together for the education of the children. Our colonial forefathers did just that and produced almost universal literacy in New England. Because families were accountable and worked together, they were able to accomplish significant goals!

Those villages that had more than one hundred families established schools with a curriculum sufficient to prepare children for the university. To be prepared, the assumed education was essentially a form of Classical Christian education.

Our hope is to restore some of the blessings of a day gone by and prepare for the future by applying the lessons of our fathers. We are confident in our pursuit because we are blessed with a community of families working to that end! Peace and grace.



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

### Transitional Kindergarten (Mrs. Davis)

#### Bible

- This week we began learning the 10 commandments and the story of how God gave them to Moses. We are memorizing them with a song and motions.

#### Theme Adventure

- We continued our study of winter weather. How fitting to have a surprise snow this week! We also spent some time studying the super, blue, blood moon. A few TK students woke up early to see it. They were able to report to the class their observations.
- The students have learned how to compare real stories and make believe this week. We applied this new knowledge to groundhog's day. We learned that while it is fun to see the groundhog's reaction it certainly does not have the ability to predict the weather.

#### Literacy

- We began practicing alliteration with beginning sounds. We had great fun playing Starting Sound Shuffle where we changed

names and words to all have the same beginning sound.

- We continue work with labeling pictures and items around the school.
- We also have begun focusing on lowercase letter recognition. As we play games and practice with lower case letters it will develop their knowledge and skill to begin writing them in just a few short weeks!

#### Math

- We worked with geoboards and



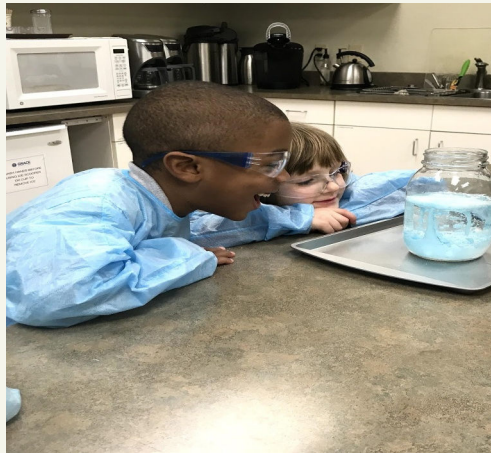
## From the Teacher's Desk (Continued)

geobands this week. We have learned how to make all sorts of shapes with one band and by using different line segments.

- We have begun counting by tens. The students have been busy creating groups of ten with lots of objects. They have also learned to recognize a dime and we will be counting with them soon. The class will continue this practice as we approach the 100th day of class!

### Arts and Sciences

- The students enjoyed time in the kitchen this week creating different types of weather events.
- The students created illustrations of their favorite animal. Next week they will complete scenery and develop a story where their chosen animal is the main character.



combining geometric shapes to make new geometric shapes, and written assessment 14.

- Addition facts: showing doubles plus 1

### History

- Review of our timeline from Creation to the Roman Empire. We sang the BC History Fact Song and practiced putting our history cards in the correct order.

- Medieval Period

### Science

- We took a field trip to the planets and sang our Planet Song to help remember the order of the planets. It has been 49 years since an entire nation watched as three men explored the unknown. We listened to a minute-by-minute tape of the mission control speaking to the lunar modular.

- The sun and constellations

### Music

- This week we began class with prayer and had our music lesson called, "Let's Pretend," based on acting out a drama to music! We spent some time listening to Strauss II and coloring, and then sang our songs, "I Just Want to Sing," and, "Sing a Joyful Song," as well as, "Jesus Loves Me."

### Art

- Value means light or dark, an essential element in drawings and paintings. We made a grey scale, which runs from white to black and contains all the possible monochromatic grays. Then, we made a monochrome picture. Practicing drawing will give them a better understanding of values and a deeper knowledge of how to use value to create depth, texture, and highlights.

## Kindergarten (Mrs. Rivera)

### Language Arts

- My kindergarten scholars finished reading their sixth book, *The Dog, the Hog, the Rat, the Ram, the Hen and the Big Big Din*. Target sounds C and K, writing sentences, and review
- Proper strokes for C and K
- Target letter combination CK

### Math

- Adding two-digit numbers without regrouping using pennies and dimes, estimating and measuring area using nonstandard units,





## From the Teacher's Desk (Continued)

- Self-portrait

### Memory Work:

- Romans 11:33-35
- Romans 11:33-36

## 1st Grade

(Mrs. Campbell)

### Language Arts

- Phonics target: IE as Long E; Review
- Primer: *The Sailing Saint* - reading comprehension, writing, and art activities

### Math

- Naming a fractional part of a set; looking for a pattern to solve a problem; subtraction; identifying and creating congruent shapes

### History

- This week we finished *Squanto, Friend of the Pilgrims*. The students are making important connections concerning Plymouth's formative years as we've now read the account from the perspective of both the Pilgrims and the Indians. It's always a joy to see the "lightbulb" moments - a teacher couldn't ask for more! We then began reading *The Courage of Sarah Noble*, a delightful tale of Westward expansion based on true events in the life of young girl.

### Science

- First grade has enjoyed learning about the layers of the earth and memorizing them in song.

### Music

- Unfortunately, First Grade was not able to have music class this week due to the two hour delay on Tuesday, January 30.

### Art

- We read *Snowflake Bentley*, the fascinating story of a man who went to great lengths in order to capture a photograph of an intact snowflake so he could show the world the beauty that so captured

his heart. We then enjoyed creating paper snowflakes and observing the uniqueness of each one. Of course, it was a bonus to have snow on the ground this week!

### P.E.

- Basketball drills and relays - passing, dribbling, and shooting

### Memory Work:

- Philippians 4:19,20

## 2nd Grade

(Mrs. Jones)

### Language Arts

- Nouns, Verbs, Adjectives, Adverbs
- Simple Subject, Complete Subject, Simple Predicate, Complete Predicate
- Ask your student if they can identify all of these different parts of our written language!

### Math

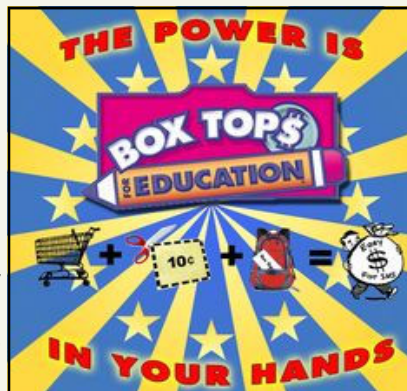
- Multiplication (x1, 2, 5, 7, 10)
- Division by 10
- Introduction to adding and subtracting fractions

### History

- The Second Intermediate Period in Egypt was a fairly dark time in history. Your student probably memorized that it was characterized by weak rulers and little progress. It's a stark contrast from the Old Kingdom that we've been studying up until the past few weeks. We are studying the mummification process right now including the different elements used: sarcophaguses, canopic jars, death masks and amulets.

### Science

- We reviewed the planets in our solar system and began our study of Earth's moon. The students learned about the eight phases our moon goes through in



## From the Teacher's Desk (Continued)

a month and how to recognize them. It was the perfect time for the moon to put on a show this week!

### Music

- Unfortunately, Second Grade was not able to have music class this week due to the two hour delay on Tuesday, January 30.

### Art

- This week the students worked on designing a Death Mask for their mummy for our upcoming project. It may sound morbid, but it was an integral part of the burial process for wealthy Egyptians. A great deal of time and money was spent on creating a mask resembling the dead person so that their soul could recognize their body in the afterlife. The students will affix theirs to their mummy once it is complete.

### P.E.

- Basketball drills and relays
- Basketball Field Trip: February 7th!

### Memory Work:

- Psalm 32:1-7

## 3rd Grade

(Mrs. Mitchell)

### Language Arts

- Reading: *Misty of Chincoteague*: This week, we experience the excitement and disappointment of childhood plans as the plot thickens in *Misty*.
- Writing: We have worked on a keyword outline and paragraph for The Great Sphinx, harkening back to our expertise from 2nd grade.
- Upcoming: Details to come in an email about typing up papers for the Burlington Writers Club entries. Deadline: 02/17/18

### Math

- Practicing subtraction by recording transactions in a checkbook register; ordering unit fractions, writing equivalent fraction using halves, fourths, eighths and sixteenths;

measuring and drawing line segments using fourths of an inch; drawing pictures and writing number sentences to solve equal groups stories involving division.

- Upcoming: Tests are typically on Fridays.

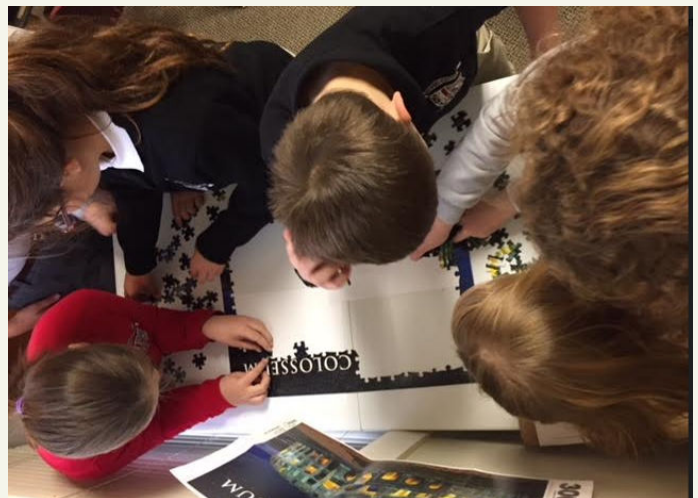
### History

- Architectural Advances in Rome: We put together a puzzle of the Colosseum and tried to build an aqueduct using Kapla blocks (some of which were made and donated by Greg Randall when Luke was in Kindergarten. The gift that keeps on giving. Thanks, Greg!)

- Upcoming: Tests are typically on Fridays.

### Science

- Chemistry: We took our first test of the



quarter, then made books of the first 9 elements of the periodic table. Now we know where these elements are found in nature and in products we buy and use.

- Upcoming: Next test 2/28

### Latin

- Review Chapter 18 and *Libellus*: We reinforced our knowledge of the the vocab and concepts from Chapter 14 forward. We also began our new book, *Libellus de Historia*. I love this little book of translation that goes along with our weekly history cards through the end of the year. Students translate Latin sentences and learn new facts about our history time period at the same time! Love this curriculum.

## From the Teacher's Desk (Continued)

- Upcoming: Tests are typically on Fridays.

### Music

- Unfortunately, Third Grade was not able to have music class this week due to the two hour delay on Tuesday, January 30.

### Art

- Vermeer: We continue to work on portraits, using Vermeer's *Girl with a Pearl Earring*. We are learning to draw freehand from a copy as well as use a grid to center the work on the page.

### P.E.

- This was our last week to learn some basketball: rules of the game and shooting skills.
- Upcoming: P.E. Field Trip for 3rd and 4th will be from 11:00 a.m.- 12:15 p.m. at the old Mebane Rec Center on Jackson St. by the tennis courts. Come join us!

### Memory Work:

- Psalm 19:7-8 - This week we focus on the beauty of God's law.

## 4th Grade

(Mrs. Hamilton)

### Language Arts

- Literature: We said a tearful goodbye to C. S. Lewis's *The Lion, The Witch, and the Wardrobe*. Students learned much about character development, descriptive language, and plot elements while reading this wonderful book. Thank you to all who contributed snacks for our Narnia party!
- Writing: thank you for assisting your children in working on and typing their stories for the BWC contest. We are just about ready to embark on our next writing unit—Research Reports With Theses.
- Grammar: This week's focus was on editing punctuation and capitalization errors.

### Math

- Students learned to write tenths and hundredths as decimal numbers, to name,

compare, and order decimal numbers, and to write equivalent decimal numbers.

### History

- We enjoyed taking our time and learning much about Marco Polo and his travels. Students read excerpts of the book *Marco Polo: The Boy Who Traveled the Medieval World*, watched a few fragments from the accompanying documentary, and made timelines of important events in his life.

### Science

- After reviewing volcanoes, students were extremely excited to begin learning about the topography of the earth; during the next two weeks, students will be learning all of the major mountain ranges, plateaus, and canyons by filling in their own blank maps of the earth.

### Latin

- At last, we reached the powerful 3rd declension! Students also worked on independently parsing and translating sentences.

### Music

- We began class with prayer and spent some time listening to the beautiful music of Johann Strauss II. Our music theory lesson was based on the subject of flats, and we learned the fingering for C# on our recorders. We also learned the notes to the song, "The Drunken Sailor," so that we can practice it for homework this week.

### Art

- The fourth graders continue working on their cities in one point perspective, this week adding details and texture to the buildings!

### P.E.

- This was our last week to learn some basketball: rules of the game and shooting skills.
- Upcoming: P.E. Field Trip for 3rd and 4th will be from 11:00 a.m.- 12:15 p.m. at the old Mebane Rec gym on Jackson St. by the tennis courts. Come join us!

## From the Teacher's Desk (Continued)

### Memory Work:

- Matthew 5: 10-16

## 5th Grade

(Ms. Windes)

### Language Arts

- Reading: As George and his men travel farther into the wilderness in hopes of delivering King George's letter to the French, they continue to learn more about their own capacity and the wilderness around them. We had a good discussion about the ways the French, British, and Native Americans treated one another alongside a discussion of wartime ethics.
- Writing: In writing, the students continue to edit and revise one of their stories for the Burlington Writer's Contest. This week, our focus was on tightening descriptive prose, appropriately and effectively using dialogue, and developing our characters.

### Math

- We practiced reducing fractions before multiplying, drawing ordered pairs on a coordinate plane, parallelograms, and reviewed fractions.

### History

- As tension continues to build in the colonies, the colonists are stockpiling arms in Lexington and Concord. The countryside erupts with the "shot heard round the world" when the British march out of Boston to capture these weapons.
- Upcoming: Friday, 2/9: Battle of Bunker Hill Test

### Science:

- After discussing the three special things that made this week's Lunar Eclipse a rare event, students learned about the three types of galaxies (spiral, elliptical, and irregular), and began learning more about our home galaxy, the Milky Way.

### Latin

- This week was a review

chapter as well as a chance to translate!

- Upcoming: Thursday, 2/8: Chapter 20 Test

### Music

- We began class this week with prayer and spent some enjoyable time listening to the music of our quarterly composer, Johann Strauss II. We had a music theory lesson based on the subject of flats, and then warmed up our voices and sang hymns based on love, in light of Valentine's Day coming soon!

### Art

- We have been working this week with the color wheel, mixing colors and learning about value, intensity, and hue!

### Memory Work:

- This week: Philippians 2:1-8
- Next week: Philippians 2:9-11

## 6th Grade

(Mrs. Garrett)

### Latin

- Besides continuing to practice translating, the students focused on the 3rd declension endings, using 3rd declension nouns, and their new set of vocabulary.

### Music

- We began class this week with prayer and spent some enjoyable time listening to the music of our quarterly composer, Johann Strauss II. We had a music theory lesson based on the subject of flats, and then warmed up our voices and sang hymns based on love, in light of Valentine's Day coming soon!



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## From the Teacher's Desk (Continued)

### LOGIC & RHETORIC SCHOOL

Mr. Hamilton

#### 7th Grammar/Comp

- This week we are continuing to work on our creative writing projects. The students have produced some outstanding poems and stories so far, implementing very nicely several of the literary elements we have discussed in class.

#### 7th Omnibus

- We are coming to the end of our study of Greek literature, history, and philosophy; Rome awaits! This week we read several dialogues written by philosopher Peter Kreeft in the style of Socrates. Bringing both Socratic and Christian principles into focus, Kreeft engages the modern mind on such issues as the purpose of education, belief in God, and the dangers of modern music. Our final Greek read will be *Plutarch's Lives*, a comparison of great men from Greece and Rome. We are sad to see Greece go for now, but it has truly been a rewarding study of this great civilization!

#### 9th Logic

- In logic we are continuing to review what we have learned so far. This week we focused again on developing proofs for arguments written in symbolic form, a challenging but important tool in many subfields of analytic philosophy.

#### 9th History

- Our history class is marching through key moments in the 19th century in Europe and the United States, including the continued unrest in Europe after the French Revolution, the rise of Prussia and then Germany, and Civil War in the United States.

#### 9th Literature

- After wrapping up our unit on Romantic poetry, we have turned to the classic novel

## 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*

*Frankenstein*, written by Romantic poet Percy Shelley's wife Mary. The novel, a classic of Romantic and Gothic literature (and perhaps the first science fiction novel), weaves a harrowing and at times grotesque tale that explores timeless themes as well as those just beginning to emerge in Shelley's day, such as the rapidly growing power of science and its possible limitations. Famously conceived around a campfire where "ghost stories" were told, the novel continues to draw in modern readers. Hint: Best read at night by firelight.

#### 9th Theology

- Our theology study at the moment revolves around key ideas in both history and literature. In conjunction with these classes, we have continued to discuss Romanticism as a theory, how the Christian should view progress and the modern world, the purpose and place of revolution, political systems and their merits, slavery, and how the Christian should view scientific progress.

Mr. Miller

7th Latin





- This week we practiced translating sentences and learned the new chapter 11 vocabulary.

#### 8th Omnibus

- We finally finished the *Lord of the Rings*. It was a great, but bittersweet ending as we had to say goodbye to all of our friends in Middle-Earth. We also thought a little bit about fantasy stories in general by reading and discussing Tolkien's essay "On Fairy-Stories."

#### 8th Logic

- This week we worked on a fun project that tested our ability to determine the validity or invalidity of syllogisms. The students broke into teams, and "The Ballistic Gourds" ending up getting the most right!

#### 10th Literature

- This week we read and discussed Virgil's pastoral work, *Georgics*, which is an interesting manual of agrarian life and allegory of the Roman state.

#### 10th History

- We continue following the brilliant military exploits of Hannibal on his daring campaign to conquer Rome. We also finished our historical overview of the period leading up to the formation of the Roman Empire,

which has proved helpful in understanding details of Roman governance in Livy's account.

#### 10th Rhetoric

- The students finished their Burlington Writer's Club submissions this week, and we enjoyed hearing everyone read their work aloud over a cup of tea on Friday morning!

## Mrs. Frueh

#### 7th Grade Science:

- This week we have been discussing the various secular theories that have been proposed regarding the origin of our Moon. We have read multiple sources together and the students have been assigned to read sources independently over the weekend as we prepare to wrap up our discussion with a Socratic seminar on Tuesday, February 6th. Ultimately, we've all concluded that the heavens truly declare God's glory as we've discovered that our moon is incredibly unique in our solar system. There are over 150 moons in our solar system and ours is the only one that

## From the Teacher's Desk (Continued)

orbits in an ecliptic plane, allowing us to study the other great light in our sky, the sun. Of all the secular theories proposed on the moon's origin, there isn't one that comes close to explaining its existence and unique features.

- Socratic Seminar discussion, Tuesday, February 6th. Moon Unit Test, Tuesday, February 13th.

### 8th Grade Science:

- This week we've tackled the challenging job of balancing and classifying chemical equations. The students have approached this difficult unit with perseverance and enthusiasm! We will wrap up our study of compound chemistry next week with an investigation of acids and bases.
- Compound Chemistry Unit Test: Tuesday, February 13th.

## Mr. Palmer

### 7th Pre-Algebra

- This week we have been focusing on Word Problems, proportions, unit prices and changing rates. If you want to see if your child has learned anything in regards to unit prices, take them to the grocery store and see if they can shop for the best deals.
- Parents, please take time to go over the homework and test reviews. A lot of the problems that are missed are simple errors. If you can help them check their answers that would help them greatly.

### 8th Algebra I

- We spent the past week learning the elimination (addition) method to solve a system of linear equations and moved into the world of solving complex fractions.
- Parents, please take time to go over the homework and test reviews. A lot of the problems that are missed are simple errors. If you can help them check their answers that would help them greatly.

## Mrs. Gregory

### 7th and 8th Music

- This week we began class with prayer and recited our weekly praise verse for the teacher. Then we spent some time listening to the beautiful music of our quarterly composer, Johann Strauss II. Our music theory lesson was based on the subject of flats, and then we enjoyed warming up our voices and singing hymns about love, in light of Valentine's Day coming soon!

## Mrs. Byrd

### 9th/10th Algebra 2

- We have added the quadratic formula to our arsenal as another method of solving quadratic equations. Also we are practicing more with multiplying and dividing very large and small numbers using scientific notations. Coming up we will practice more solutions of radical equations and direct/inverse variation.

## Mrs. Dovan

### 9th Spanish 1

- In addition to practicing some frequently used idioms in Spanish (expressing hunger, age, temperature, etc.), we have also been learning vocabulary for places, leisure activities, and sports. As we add new verbs into our vocabulary, the rules of the present tense will complicate slightly. Please encourage Spanish-speaking at home!

### 10th Spanish 2

- We shared many laughs this week when some of the students presented videos they prepared for class. The students have done a lot of practice with reflexive verbs in the last few days, and next week we will incorporate indefinite and negative words (like *someone*, *no one*, *some*, *none*, etc.). *Spanish has different rules than English and actually prefers double negatives!*