

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

- 03/27 - XC training
- 03/28 - 10th to Duke Univ.
- 03/30 - Good Friday - No School
- 04/2-6 - Spring Break
- 04/07 - ARCHERY CLINIC 7th-10th gr. (8:30-12:00)
- 04/09 - Tennis Club (8-10th)
- 04/14 - ARCHERY CLINIC 4th-6th gr. (8:30-12:00)
- **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.



S H E E P D O G S

If you were to go hiking with my boys, you might spy a small patch on the backpacks that Jack and Sam carry. It looks like an army name badge but it simply says "Sheepdog." I gave both boys the small patch as a Christmas gift a couple years ago. I gave it to them as a reminder that their masculinity has a purpose. Far from being "toxic," true Biblical masculinity has a good and virtuous purpose. The characteristic physical traits that are typical of a healthy male are gifts that are intended by our creator God to be used for a purpose. Let me explain.

The term "sheepdog" refers to an analogy attributed to Lt. Col. David Grossman and was made popular in the war movie, "American Sniper." In the movie the father of the main character was about to discipline his son for getting in a fight at school. However, the boys explains that he was protecting his little brother from a bully. The father then praises his son and shares the sheepdog analogy.

It simply suggests that there are three kinds of people in the world. The first are sheep, those peaceful productive innocent citizens that go about their lives often unaware or unconcerned about the evil around them. The second group are the wolves. These are the people who prey on the sheep, that operate with malice and aggression. They hunt, stalk, and make plans to exploit the weaknesses and vulnerabilities of others. Their law is the law of tooth and claw. In our society these are the people ranging from terrorists, drug cartels, and organized crime down to petty thieves, domestic

abusers, internet scammers, and bullies. I would even include those people who are corrupt in their business dealing and those who are corrupt in the marketplace of ideas (i.e. those professors, political hacks, media personalities, and bloggers who peddle ideas that are morally destructive). The third category is the sheepdog. The sheepdog is aware that evil lurks about the flock and is dedicated to the flock's well being. They are the ones who accept the reality of danger and remain alert and vigilant.

The sheepdog uses its gifts, talents, and strength for the good of others. The sheepdog has tooth and claw, but its heart is different than the heart of a wolf. The sheepdog is inclined toward the good of others even at times to its own expense. The sheep may not like the sheepdog, especially as it barks at the flock, chases down stragglers, or nips at the wanderers. However, the sheep need sheepdogs.

The analogy is particularly popular among police and military personnel and was intended to emphasize the need for fighting bad guys. However, danger and violence lurk in areas of life that transcend just the physical. We must keep our community safe from physical harm but we must also be vigilant to ward off predatory and destructive **ideas and habits**. Like the sheepdog, we sometimes have to nip at the heels of our kids as they fall behind or wander off. Our children may be annoyed by this but we must do it for their good.

Continued on page 2.



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/

SHEEP DOGS CONT'

The reason I shared this analogy especially with my own boys is that I have hopeful and unique expectations for them as males. They will possess greater physical strength than my daughters and different gifts and abilities. They will grow up to be men. Men who will have to make a decision about how they will use those talents and strengths that are unique gifts from God. I want them to think about being a sheepdog now.

I want them to watch out for young children on the playground, help and serve their sisters and mom. I want this to be their habit and disposition. I want them to push themselves even when it is uncomfortable, physically, mentally, and spiritually. I am afraid that we males too often spend an unwise and disproportionate share of our energy and strength on our own desires and pastimes. We need to change this tendency. I want our Bradford boys to be models of vigilance and active pursuit of the good of others. Let's make them sheepdogs. Peace and grace.

PI DAY RESULTS

March 14th was our annual PI Day. The chart below shows the points earned by each house in each of the events.

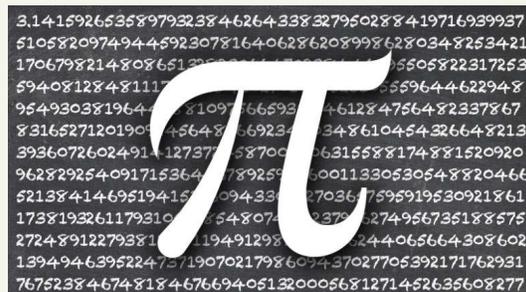
PI from Memory:

Our school record for digits recited from memory is 254 held by 8th grader Cecilia Newsome!

	<u>A</u>	<u>L</u>	<u>P</u>	<u>S</u>
Circle Draw	4	2	1	3
Measure	2	3	4	1
Recite Digits (Lower school)	4	0	7	0
Recite Digits (Upper School)	7	0	0	3
	17	5	12	7

Congratulations!

AUSTERFIELD WINS PI DAY



From the Teacher's Desk

GRAMMAR SCHOOL

Transitional Kindergarten (Mrs. Davis)

Bible

- This week we studied Psalm 23. The students were challenged to reflect on how well the Lord shepherds over us. We made a list of ways God loves us.

Theme Adventure

- We continued caring for our plants. Transitional Kindergarten has planted over 72 seeds and 12 different types of fruits and vegetables. The sprouts have noticeable growth each day which makes for exciting discoveries each morning.
- The students have completed learning their phone numbers and will now begin learning their addresses.

Literacy

- We completed lowercase letter recognition. Next week the students will begin a new workbook called Kickstart to Kindergarten. The tasks in this new book are focused on preparing the students for the kindergarten classroom.

Math

- We worked with cylinders this week. We used different sizes and types of cylinders for sorting.
- We introduced the nickel and counting by fives. At the end of the week we combined the cylinders and use them in a class store. The children were able to count by fives and use nickels to pay for items.

Arts and Sciences

- The students enjoyed studying rainbows this week. TK visited the science lab each day to create rainbows in different ways. The rainbow experiments included walking water, rainbow in a jar, homemade spectrosopes with which we searched for ROY G. BIV and blowing bubbles.
- In music we learned the song God Is So Good to help us reflect on what a good shepherd he is to us.



From the Teacher's Desk (Continued)

Kindergarten

(Mrs. Rivera)

Language Arts

- Plural endings, possessives, special exhibit words, hearing and writing middle vowels, and a new book, *In A Camel's Eye*
- Review of proper strokes for lower and uppercase letters and writing plurals and possessives
- Target sound SH

Math

- Estimating and measuring length using nonstandard units, comparing the size of the unit and the number of units used to measure an object, measuring and drawing line segments to the nearest inch, counting nickels, ordering events by time, written assessment 19, and fact assessment 14
- Identifying dozen and half dozen

History

- We finished our discussion on Christopher Columbus and began our unit on Colonial America.
- Colonial America

Science

- We started our unit on plants. Our plant song helps us remember the parts of the plant: seed, roots, stem, leaves, and flower.
- We will continue working on our plant books.

Music

- This week we began class with prayer, and our lesson was about the history and life of the composer, Mozart. We enjoyed some time coloring and listening to the music of our quarterly composer, Gershwin, and then spent the rest of class learning and practicing our music for the Patriotic Program.

Art

- We discussed the life of our new artist, Winslow Homer.
- Art in nature, designing a garden

P.E.

- Introduced the game of kickball
- Review rules for kickball

Memory Work:

- Matthew 6:9-13

1st Grade

(Mrs. Campbell)

Language Arts

- Phonics target sounds: OUL as Short OO (could, would, should); AW/AU/AL (draw, sauce, call)
- Reading primer: *Queen of the Sea* - reading comprehension activity
- Five parts of a complete sentence

Math

- We practiced identifying the place value of a digit in a three-digit number, writing a three-digit number for a model; representing three-digit numbers pictorially; ordering three-digit numbers; identifying the median of a set of numbers; and telling and showing time to five-minute intervals.

History

- First grade enjoyed reading *George Washington* by Ingri & Edgar D'Aulaire and also adding several pictures and well-written sentences to their history notebooks.
- Next week each student will prepare a brief report on Washington's life and present it to the class.

Science

- Introduction to types of clouds

Music

- This week we began class with prayer and spent some time listening to the beautiful music of our quarterly composer, Gershwin. Our music theory lesson was about the natural sign and accidentals. In our last half of class we practiced our music for the Patriotic Program.

Art

- Each student practiced the art of overlapping in drawing to make things

From the Teacher's Desk (Continued)

appear farther away.

P.E.

- Students put their practiced skills to work in a game of kickball. They are doing very well!

Memory Work:

- Psalm 67:1-7
- 13 Colonies Song and Sound Off
- Geography Song
- The Cloud Song

2nd Grade (Mrs. Jones)

Language Arts

- We finished reading *Baby Island this week and were relieved to read that the girls and all those babies were finally reunited with their families.*
- Cursive- uppercase N, M, A, C, O

Math

- Telling and showing time to the quarter hour
- Multiplying by 3
- Subtracting money amounts

History

- We learned about Moses and the Ten Commandments this week which completes our four week study of Moses.

Science

- Three types of rocks
- Layers of the Atmosphere

Music

- This week we began class with prayer and enjoyed some time listening to the music of Gershwin, our quarterly composer. Our music theory lesson was about the natural sign and accidentals. The last half of class was used to continue learning and practicing the music for the Patriotic Program.

Art

- We read a short book about our featured artist, Winslow Homer. Then, the students each chose one of his paintings to write a

short story about.

Memory Work:

- Matthew 6:19-21
- Ten Commandments song
- 50 States & Capitals

3rd Grade (Mrs. Mitchell)

Language Arts

- Reading: *Homer Price & Archimedes and the Door of Science*
- Writing: Keyword outline of "Croc and Croak", a modern fable.

Math

- Averaging: finding the mean of a set of data; adding and subtracting decimal fractions; tenths; identifying liquid capacity using the big G; locating positive and negative numbers on a number line; adding positive and negative integers.

History

- Crucifixion, Resurrection and Ascension of Christ - We have spent a good bit of time reading and discussing scriptures in the gospel of Mark about the week between Palm Sunday and Easter. Students have asked great questions and we have applied apologetic thinking to these passages. We have emphasized that scripture can hold up to all questioning and have seen the richness and depth of this book of all books.

Science

- Physics: 4th quarter focuses on Newton's 3 Laws of Motion and a Greek "geek" named Archimedes. We will be doing a lot of hands on experiments as we discuss and discover the principles of physics. This week: balancing points.

Latin

- Chapter 25: More prepositions. Our translating is getting ready to take off!

Music

- This week we began class with prayer and

From the Teacher's Desk (Continued)

enjoyed some time listening to the music of Gershwin, our quarterly composer. Our music theory lesson was about the natural sign and accidentals. The last half of class was used to continue learning and practicing the music for the Patriotic Program.

Art

- Patriotic Program project: Drawing and painting flowers for a large mural.

P.E.

- Kickball

Memory Work:

- Psalm 20:4-7

4th Grade

(Mrs. Hamilton)

Language Arts

- Reading: *Thunderstorm in Church*—we completed reading the fictional account of Hans-Martin Luther's son —about his great father, and the pressure befalling him in following in his footsteps. Next week, we will move on to our new reading adventure, *King Arthur and His Knight of the Round Table*.
- Writing: Students took a little time off from their research papers in order to focus on their History presentations. In lieu of their papers, students focused on writing clear, well-structured and interesting 5-7 sentence paragraphs on given subjects.



Math

- Students learned to reduce fractions, to divide by two-digit numbers, to work with comparative graphs, to perform probability experiments, and to

simplify improper fractions. They also have successfully completed the unit assessment.

History

- *Renaissance—thank you so much for helping your children with their amazing Renaissance projects!*

Science

- In our last Earth Science week, we focus on the three types and the cycle of rocks. Students have found many interesting rocks on the school property and tried to classify and even identify them based on their newly acquired knowledge. Next week we are moving on to Physics!

Latin

- In Latin, students enjoyed creating Pattern A, B, C, and D sentences, using correct grammar. Many students succeeded in creating a grammatically correct, albeit simple, story in Latin.

Music

- This week we began class with prayer and the students recited the weekly praise verse to the teacher. We spent some time listening to the music of Gershwin, and our music theory lesson was about naturals and



From the Teacher's Desk (Continued)

accidentals. During the last half of class we practiced our music for the Patriotic Program through singing and playing our recorders.

Art

- The students continued to work on their flower drawings, this week practicing the outlines of a rose.

P.E.

- Kickball

Memory Work:

- John 10: 27-30
- Sonnet IV of Petrarch in Italian
- "I Love You, Arizona" (Patriotic Program song)

5th Grade

(Ms. Windes)

Language Arts

- Reading: We continue reading *Johnny Tremain*, watching as Johnny rebuilds his new life at Rab's house; Rab's quiet confidence, firm convictions, and steady friendship slowly build a new confidence and better outlook in Johnny.
- Writing: For writing this week, we finished our analysis of Burns' poem "To a Mouse" and began discussing how to find a good question for a research project.
- Grammar: Predicate nouns, linking verbs, and direct objects.

Math

- We learned this week about reducing rates before multiplying, functions and graphing those functions, and transversals.

History

- After a fantastic field trip to the Guilford Courthouse Battleground on Monday, we began learning about the Constitutional Convention and the brilliant structure of the constitution that the Founding Fathers debated and wrote there.
- Upcoming: We look forward to our Monticello field trip on Friday, April 13th! Our Founding Fathers test will be after break on

Thursday, April 12th.

Science:

- We began our study of transverse (EM) and longitudinal (sound) waves.

Latin

- We continue our work in learning pronouns, this week memorizing and practicing using the 3rd person pronouns.

Music

- This week we began class with prayer and the students recited their weekly praise verse to the teacher. We enjoyed some time listening to the music of Gershwin, and our music theory lesson was about naturals and accidentals. The last half of class we continued learning and practicing our music for the Patriotic Program.

Art

- The students each drew their own state flowers this week, especially focusing on adding shadows, shading, and texture to their pencil drawings.

P.E.

- We reviewed the rules of kickball and played this week.

Memory Work:

- This week: 1 Samuel 2:3-5
- Next week: 1 Samuel 2:6-7

6th Grade

(Mrs. Garrett)

Language Arts

- Reading: *Around the World in Eighty Days* launches out of England across the waters to Europe. The protagonist, Phileas Fogg and his servant, Jean Passepartout, were analyzed by the class regarding their personalities. In addition, reading comprehension and narration were practiced as the students looked carefully at the plot and setting.

- Writing: Predicate nouns, predicate

From the Teacher's Desk (Continued)

adjectives and direct objects were the object of grammar this week. Memorizing all 49 prepositions and at least 9 linking verbs gave the students a stroll down memory lane. The final test on Friday allowed the students to apply their understanding of grammatical construction of sentences using various types of verbs and the subject complements that accompany them.

Math

- Using proportions to solve percent problems, the area of a circle, multiplying numbers in scientific notation, and algebraic terms.
- Math Bingo on Monday using exponents, geometrical shapes and fractions.

History

- The Spanish American War came into view this week as the students explored the causes, the surrounding political environment and America's place in the world in the late 1800's. Yellow journalism was investigated by the class. In addition, the students researched various world events, arts and technologies invented during the time of the war. Each group of students presented their findings in a creative manner such as puppet shows, videos, skits and reenactments.
- Upcoming: Theodore Roosevelt and the changes he brought about in America and abroad.

Science

- Immunology and the role of nutrition in the gut continues to fill the taste buds of the class.
- A guest speaker, Mrs. Aarden, gave an in depth lecture on the causes of autoimmune disease.
- Healthy smoothies accompanied Mrs. Aarden's visit to the class.

Latin

- In Latin class, we've been continuing to review vocabulary as well as practicing conjugating verbs in the present, future and imperfect tense from all three verb

conjugations that we have learned thus far.

Music

- This week we began class with prayer and the students recited their weekly praise verse to the teacher. We enjoyed some time listening to the music of Gershwin, and our music theory lesson was about naturals and accidentals. The last half of class we continued learning and practicing our music for the Patriotic Program.

Art

- 2-point perspective using a cityscape continues to be of great interest to the students. The details and exacting nature of this type of art seems to be quite enjoyable for the class as they carefully construct several urban city blocks.

P.E.

- Kickball and the rules of kickball.

Memory Work:

- *This is My Country, Armed Forces Salute, The History Song, A Psalm of Life*
- Review of the *Prepositions Song, and What is a Verb chant.*
- I John 1-2:21
- I John 1-2:22

LOGIC & RHETORIC SCHOOL

Mr. Hamilton

7th Grammar/Comp

- This week we are continuing to work on our academic papers. Students are doing a great job of reading and researching and are well on their way toward creating effective outlines for first drafts.

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7th Omnibus

- We continue to journey with Aeneas on his quest to found Rome. At this point in the epic, he has landed at his destination, but a

From the Teacher's Desk (Continued)

rivalry has begun with Turnus, who, like Aeneas, is a foreigner who believes he will marry the king's daughter and eventually rule.

9th Logic

- This week we are continuing to work on using symbolic form with real-world arguments.

9th History

- At this point in our history curriculum, the world is recovering from World War I. The Treaty of Versailles has laid harsh requirements on Germany, which will fuel their quest for revenge led by the Nazi party.

9th Literature

- We picked up *The Great Gatsby* this week, the beloved novel of the notoriously rich and aloof bachelor, Gatsby, who has a mysterious past and embarks on a doomed quest to recapture old love. Since its publication, this novel has served as both an homage to the Roaring Twenties and a condemnation of its excesses.

9th Theology

- In theology this week we continue to discuss the causes and effects of World War I from a Christian worldview.

Mr. Miller

7th Latin

- This week we reviewed third declension nouns and spent time learning how to identify "i-stem" nouns in the third declension.

8th Omnibus

- This week we continued reading and discussing the *History of the Kings of Britain*. We have finally been introduced to the infamous, enigmatic character of Merlin the Wizard!

8th Logic

- This week we continued reviewing how to translate regular sentences into categorical statements which can be used in syllogistic arguments. We will have a test on lessons 27-29 next Thursday.

10th Literature

- We continue reading through the writings

of the Apostolic Fathers and being led in discussion by members of the class. The students are doing a very good job of presenting the material, and we have had good discussion about important themes within early Christianity such as unity, heresy, and martyrdom.

10th History

- In Tacitus' account of Rome and its emperor during the first century A.D., we have moved on from the reign of the paranoid emperor Tiberius to the disturbed emperor Nero. We are encountering how dangerous and unsettled Rome was during these terrible years, especially for those living in the upper echelon of society.

10th Rhetoric

- This week we considered how "elocution" can enhance speech, which involves the quality, force, pitch, movement, stress, and intervals used to convey the words we say. We practiced elocution by finding a piece of writing and delivering it with particular attention to these aspects.

Mrs. Frueh

7th Grade Science:

- As our study of the Celestial Sphere is complete, we've begun a short review study of the Atmosphere. Students worked together to read about the various layers and used evidence within the text to construct a mini-model of the atmospheric layers.
- Quiz on the Atmospheric Layers on Thursday, March 29th.

8th Grade Science:

- This week, we studied the difference between Distance vs. Time graphs and Speed vs. Time graphs. The students learned how to calculate the slope on each type of graph in order to determine either

From the Teacher's Desk (Continued)

the speed or acceleration of the object. We learned the importance of carefully reading the labels on each axis in order to accurately describe the motion represented by the graph.

- Unit Test on Motion Theory on Thursday, March 29th. This test will cover English and metric unit conversion, describing motion, calculating speed, calculating acceleration, and reading motion graphs.

Mr. Palmer

7th Pre-Algebra

- This week we began diving into Algebra by learning algebraic phrases and properties of Algebra. We also took time to learn how to calculate the lateral surface area and surface area of a right solid.
- On Monday, we will be taking Test 22a. Please take time to go over Test 22b at home with your child for review.

8th Algebra I

- This past week we spent time learning how to divide polynomials, how to apply the vertical line test to determine a function, and how to solve quadratic equations.
- On Monday, we will be taking Test 22a. Please take time to go over Test 22b at home with your child for review.

Mrs. Gregory

7th and 8th Music

- This week we began class with prayer and the students recited their weekly praise verse to the teacher. We enjoyed listening to the music of Gershwin, and had a history of hymns about, "Stand Up, Stand Up For Jesus." Our music theory lesson was about naturals and accidentals. We finished class with a discussion about beginning to learn some new music to perform for the last day of school.

Mrs. Byrd

9th/10th Algebra 2

- Besides learning advanced polynomial division, numeral word problems and some advanced factoring techniques, students presented on how math is used in various areas of technology and finance. We concluded the week with a test. Next week we will take up quadratic inequalities and, perhaps, an introduction to logarithms.

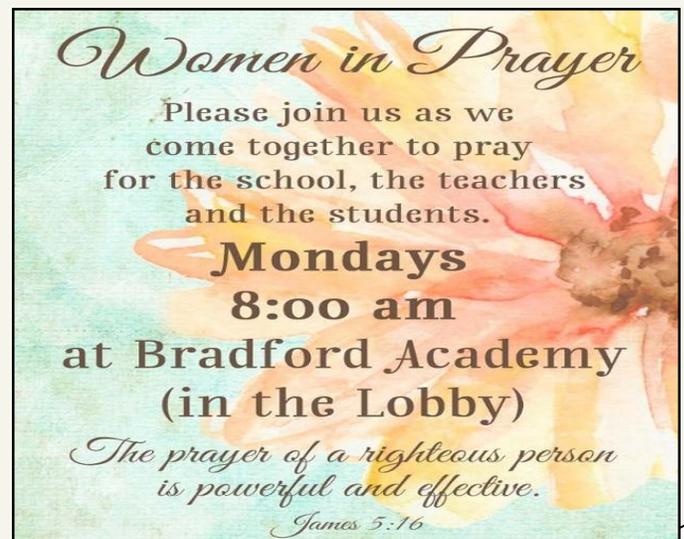
Mrs. Dovan

9th Spanish 1

- Students had their first experience speaking sustained (memorized) Spanish in front of the class this week. We will be returning to this assignment as it proved more difficult than they had anticipated. We are in process of learning months of the year and words to describe the weather. The diverse weather in North Carolina has provided great practice!

10th Spanish 2

- In Spanish 2, we've continued forming comparative and superlative statements this week by reviewing syntax and making collages. Consider pointing to things around the house and asking your child to compare them to make this skill more conversational.





SPRING (WINTER?) FUN!



Bradford Family Cookbook

The Bradford Family Cookbook featuring original recipes from the Bradford families, and some from the children themselves is available this April! In order to reserve a cookbook, for you or as a gift, please pre-order via email (vgarrett@bradfordacademy.org)

before April 15th. The Bradford Family Cookbook is \$20.00 and includes special recipes from Bradford families and students such as After School Nutty Numbers, photographs of the students cooking, as well as verses the children picked out to share with families as they gather around the table to share in God's provision. Reserve several as Christmas or Mother's Day gifts.