

BRADFORD BULLETIN

BRADFORD ACADEMY'S PARENT UPDATE

SPECIAL POINTS OF INTEREST:

- 12/5 - Home bball - 3:15
- 12/6 - Men's bball vs BCA - 4:00
- 12/6 - Debrief Test Mtg - 9th
- 12/8 - Home bball - 2:30, 3:30
- 12/8 - Wrestling - 4:30-6:00
- 12/9 - Field trip - 4th-6th grades
- 12/15 - Home bball - 3:15
- 12/15 - Christmas Concert - Middle & High School - 7:00 pm
- 12/15 - End of 2nd Quarter
- 12/16 - Christmas Celebration
- 12/16 - Women's bball - 1:00
- 12/19-1/2 - Christmas Break

PRAYER

Please pray for God's supply regarding specific needs:

- 1) Planning and execution of the many tasks that make Bradford a special place!
- 2) **Scholarship fund.** We have an increasing need to continue making Bradford Academy accessible to all families who desire a CHRISTIAN AND CLASSICAL education in Mebane.
- 3) Our HIGH SCHOOL program
- 4) Growing athletic program
- 5) Plans for facilities to house our growing school. We are looking to secure a location for a second campus to house our upper school for 2017/2018. Please pray.



"Joy to the world the Lord is come..."
This is the line that began our songs last Saturday in Downtown Mebane. Of course, the song continues "Let earth receive her King. Let every heart prepare Him room..." I can't think of a better message to share with our neighbors at Christmastime! There is a King that rules over heaven and earth and he is the Lord of Love and the Prince of Peace. He is the Savior of this and every other lost and troubled generation. That's good news and that is a reason to sing! Peace and grace.



TIMOR DOMINI PRINCIPIUM SCIENTIAE

From the Teacher's Desk

MRS. RIVERA & MRS. JONES (KINDERGARTEN)

Math: Identifying odd and even numbers, numbering a clock face, showing time to the hour on a clock, adding 2 to an even number, adding 2 to an odd number, covering a design with pattern blocks, sorting and counting pattern blocks, and fact assessment 6.

Phonics: Reading and alphabetical order, comprehension, target sound: short O, proper strokes for the letter O, and presentation of museum bags for the letter O. Our kindergarten scholars read their third book, *To The Rim of The Map*.

History: We continued our study of the life of Moses and the giving of the law at Mount Sinai.

Music: Kindergarten learned about, "Melody by Steps and Leaps," this week in music class. We also spent some time on the "History of Hymns" and focused on the Christmas hymn, "Silent Night." We then enjoyed our singing as we praised the Lord with our Christmas hymns!

Art: Drawing a grey scale or monochromatic picture is a wonderful exercise to train the eye to see subtle differences from white to black. After making a grey scale, our scholars created a picture using the shades found in their scale

P.E.: Focus on skipping. We also enjoyed using the parachute to review "O" words and colors.

Science: We made cloud finders and discussed the different types of clouds. Review of the four seasons and the types of weather we experience in each season.

Memory Verse: John 14:6

MRS. CAMPBELL (1ST GRADE)

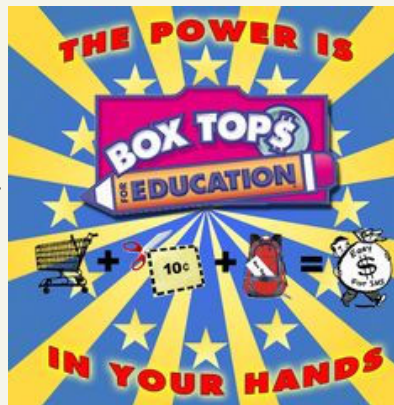
Math: Identifying similarities and differences among coins; counting nickels; writing the date using digits; creating and reading a bar graph and Venn diagram; ordering two-digit numbers; measuring ingredients in a recipe (baked "Apple Jack Cookies"); fact assessment (sums of 12) and written assessment

Phonics: Target: Final Silent E

Grammar: Proper nouns (Aunts and uncles)
Introducing oral usage: "Avoiding 'ain't'"
Poem review: "The Caterpillar" and "Work"

History: We read of the great bravery and courage of George Washington, hero of the colonies.

Music: This week first grade had our regular prayer and praise verse (Psalm 9: 1 - 2), and enjoyed listening to Henry Purcell. We then had something new called, "History of Hymns" where we learned about some of the origins of old Christmas hymns of the church. Afterwards, we had a wonderful time singing the old Christmas hymns that we know so well!



Science: Worked on project illustrating the molecular behavior in solids, liquids, and gases

Art: Students learned about the life and accomplishments of Mary Cassatt, our featured artist of the quarter. We read *Suzette and the Puppy: A Story about Mary Cassatt* which tells the story behind Cassatt's well-known work "Little Girl in a Blue Armchair."

P.E.: Virginia Reel

Verse: Psalm 1:3,4

MISS STEVENSON (2ND GRADE)

Math: Adding Two-Digit Numbers Using the Addition Algorithm, Using Estimation to Verify the Reasonableness of Calculated Results, Drawing and Measuring Line Segments to the Nearest Half Inch, Multiplying by 7, Locating and Naming Points on a Number Line With a Scale of 10, Estimating Capacity, Drawing a Bar Graph Using a Scale of 10

History: Middle Kingdom in Egypt

Grammar: Subject and Possessive Pronouns

Music: This week second grade began music class with our usual prayer and Weekly Praise Verse (Psalm 9: 1 - 2), and then enjoyed listening to some of Henry Purcell's beautiful music. Then we started something new called, "History of Hymns," where we learn some of the origins of our old hymns of the church (specifically Christmas hymns). We then had a wonderful time singing some of the old Christmas hymns that everyone knows!

Phonics: Diphthongs

Spelling: Words With Suffixes

Reading: Sarah, Plain and Tall

Latin: Classroom Commands (sit, stand, quiet, speak)

Art: Students learned about the life and accomplishments of Mary Cassatt, our featured artist of the quarter. We read *Suzette and the Puppy: A Story about Mary Cassatt* which tells the story behind Cassatt's well-known work "Little Girl in a Blue Armchair."

Science: Reviewed physical vs. chemical changes, discussed fire safety, introduced 5 ways to start a fire (friction, another fire, lightning, high temperature, focused sunlight)

P.E.: Virginia Reel

Verse: Psalm 32:1-2

MRS. MITCHELL (3RD GRADE)

Math: Lines of symmetry and drawing a reflection across a line of symmetry; Venn diagrams; multiplying a 2-digit number by a 1-digit number; using coordinates to find a location on a map;



their imagination to roam to create a story.

Literature: Students continue to greatly enjoying the story of *Robin Hood*. With more reading being completed at home, students should always be ready for a pop quiz!

Grammar: We enjoyed coming up with a myriad of interjections, and also learned about conjunctions and compound subjects and verbs. Students are doing a fantastic job coming up with intriguing sentences using our vocabulary words.

Latin: This week was all about cardinal numbers!

Science: Students made their own mini-atmospheres by using warm water, plastic, and ice; they enjoyed re-learning the processes of evaporation and condensation. We also began learning the processes of distillation and filtration.

Art: The students learned to draw waves using contour lines and then we began our newest

project, drawing a city in one point perspective.

Music: This week fourth grade started class with prayer and our Weekly Praise Verse (Psalms 9:1 - 2), and listened to the music of our Quarterly Composer, Henry Purcell. We then began a new program in our lesson plan called, "History of Hymns," in which we learn about the origins of the old hymns of the church (specifically Christmas hymns this week). Finally, we enjoyed time singing some of our old Christmas hymns that everyone knows so well!

MISS WINDES

(5TH GRADE)

Math: Finding Unknowns in Fraction and Decimal Problems; Simplifying and Comparing Decimal Numbers; Dividing a Decimal Number by a Whole Number; Review and test.

History: Our history has taken us to the First Great Awakening this week, when the famous preachers George Whitefield and Jonathan Edwards spoke to crowds throughout the colonies causing a spiritual revival for the church and the colonists.

Reading: Bilbo has become the unexpected (and unofficial) leader of the expedition, showing more qualities of leadership than the appointed leader, Thorin. Growing in skill

reading a drawing a pictograph.

History: Persian Wars - becoming familiar with the Battle of Marathon, Battle of Thermopylae and the Battle of Salamis; this is a 2 week card. The test will be on Wednesday, Dec. 7, along with our other Wednesday tests.

Reading: *D'Aulaire's book of Greek Myths - Heracles*

Latin: Chapter 12 - Predicate Adjectives sentence patterns.

Grammar: Chapter 9 - Helping verbs

Writing: Final copies of The Plant of Life paragraphs and 3-point paragraphs.

Music: This week our third graders started class with prayer and our Weekly Praise Verse (Psalms 9: 1 - 2), and listening to some of Henry Purcell's music. We then started something new called, "History of Hymns," where we learn more about the origins of the old hymns of the church (specifically Christmas Hymns this week). Afterwards, we enjoyed singing some of the old Christmas Hymns that everyone knows so well!

Science: We are putting information from our planet research project into a poster-size version of the Astronomy Gazette. Test on the constellations, Wed. Dec. 7.

Art: Featured artist: Mary Cassatt. Many thanks to Amy Fairchild for being a featured teacher for this lesson!

P.E.: Basketball drills and skills.

Verse: John 10:9-10

MRS. HAMILTON

(4TH GRADE)

Math: We learned to organize and analyze data, multiply by two-digit numbers, name numbers through hundred billions, and to divide by multiples of ten; we also learned about perimeter and how to measure a circle.

History: Cathedrals of Europe—students learned about the Gothic style cathedrals of Europe, their origins, purpose, and building techniques that were used. Students watched excerpts from a documentary, *Building the Great Cathedrals*.

Writing: We began our next writing unit, *Writing from Pictures*. Each student chose an ambiguous picture, allowing



From the Teacher's Desk (Continued)

and boldness, Bilbo hatched and executed a plan to save the dwarves from the wood elves' prison.

Latin: This is a review week in Latin, and the students have been solidifying their memory of vocabulary from the last five chapters as well as practicing using our three new verb tense endings.

Writing: Our writing this week focused on learning and using the parts of a story to retell an event from history. The students each chose a story to retell with their own characters and embellishments.

Grammar: We combine our understanding of helping verbs, objects of prepositions, pronouns, possessive pronouns, adjectives and adverbs to form our own sentences and stories. The challenge is great, but worth the effort!

Music: This week fifth grade started class with prayer and our Weekly Praise Verse (Psalms 9:1 - 2), and listened to the music of our quarterly composer, Henry Purcell. We then began a new program in our lesson plan called, "History of Hymns," in which we learn about the origins of the old hymns of the church (specifically Christmas hymns this week). Finally, we enjoyed time singing some of our old Christmas hymns that everyone knows so well!

Science: After reviewing the atomic model, students reviewed fourth-grade concepts of element, compound, molecule, mixture, solution, suspension, and colloid. We also reviewed the difference between a physical and a chemical change.

Art: The students are beginning a new project recreating one of Audubon's birds, using the gridline method. They draw a grid over both their own paper and their model and focus more on transferring each line and shape accurately rather than the entirety of the bird.

P.E.: Special footwork drills and obstacles get those basketball feet moving quickly, adeptly and ready for the court.

Verse: Colossians 3:23-24

Upcoming Tests:

Monday, 12/5: Science quiz (study guide in black folder)

Thursday, 12/8: Ch. 12 Latin

Friday, 12/9: Spelling, Psalm 51:10-12, History

MRS. GARRETT (6TH GRADE)

Math: Metric Measurements, cross multiplication, converting Celsius and continued practice with fractions and exponents.

Art: Practicing the twelve artistic terms from the Renaissance such as contour and fore shortening, and bringing brief sketches into the daily schedule more often to allow for practice and creativity.

Logic: Genetic Fallacy? Ad



Hominum? Red Herring? The students review the multiple types of illogical reasoning and sort through various tactics in debating a hot topic.

Literature: *With Lee in Virginia* leads the students into battle as they study the Civil War alongside the historical fiction.

Writing: Washington's words continue to thrill the students as they wrestle with restating his thoughts in their own way.

P.E.: Basketball drills are enhanced this week with special training methods brought in by Coach Fairchild.

History: How was our country almost divided when Lincoln entered office? What were the causes of the Civil War? The students investigate and play games to enhance their understanding of democracy, states' rights and human rights for all people.

Latin: This week we focused on the unique future tense verb endings in the 3rd and 4th conjugations and practiced recognizing those in translation.

Music: This week in music class sixth grade spent time focusing on practicing, and working hard on the music they

will be singing for the Christmas Program that is coming on Thursday, December 15th!

Science: Bulb plantings keep these scientists busy and curious as we unfold the wonders of the plant cell.

Verse: Ephesians 1-2:4

Upcoming tests: Math 12/5

MR. JOHNSTON (7TH/8TH GRADE HOMEROOM)

Pre-Algebra: We worked on how to multiply/divide mixed numbers. We started the evaluation of radical expressions, and adding in exponents and radicals into the order of operations. We enjoyed a hands-

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

on lesson on volume, using sugar cubes. Needless to say, we were very hyper for the rest of the day! We also squeezed in a test this week.

Algebra: It was a packed week, in which we learned the addition of like terms in rational expressions by converting all exponents to positive or negative values first, then evaluating. We learned how to solve two-step algebraic problems, where x must be solved for first, then the answer used in the second step. Multi-variable equations were introduced, and we learned how to express the answer in terms of one of the variables. Least common multiple of numbers was extended to algebraic expressions with variables. Lastly, we learned how to add rational expressions with unequal denominators by finding the LCM of all the terms.

Omnibus I (7th): We wrapped up *The Odyssey* this week with a graded seminar on the plot, characters, and themes of this great epic. We then moved on to Herodotus and his fascinating account of the Greco-Persians wars.

Omnibus II (8th): We wrapped up Bede with a seminar on the characters and events of this intriguing account of the evangelization of the English people. We then moved on to *The Rules of St. Benedict* and one of our most exciting reads of the year, *Beowulf*.

7th/8th Composition: In *The Elements of Style* this week we worked on parallel form and rhythm.

Music: This week in music class seventh and eighth grade spent time focusing on practicing, and working hard on the music they will be singing for the Christmas Program that is coming on Thursday, December 15th!

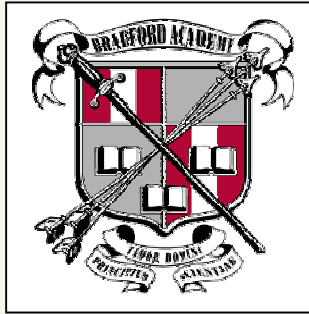
Latin: We finished up chapter four focusing on the fourth declension and ablative case review, and the vocative case.

Logic: Our list of fallacies expanded to include the category of RED HERRING fallacies focusing specifically on Appeals to Ignorance.

Science: On Tuesday the students took their second test of Q2, which covered types of galaxies and the history of space exploration. Happy Thanksgiving!

Art: We made time this week to discuss in depth the life of Mary Cassatt. This American Impressionist lived a fascinating life alongside of many other famous artists such as Claude Monet, Auguste Renoir and most importantly Edgar Degas. The students studied how her complicated life filled with many obstructions in becoming an artist and finally overcoming difficulties and tragedies to make an impact in the art world.

PE: We were rained out this week, but we took advantage of the time to watch some film on one of the best basketball players, Michael Jordan. Additionally, we watched



videos on perfecting shot form by aligning the body with the basket and working on the release of the ball.

MR. HAMILTON (9TH GRADE HOMEROOM)

Art: We were ahead of schedule for our projects so we decided to add in something fun using all of

those watercolor skills they just learned. The students were assigned a project to choose a Bible Verse, layout the words and designs on paper in order to create an interesting and well-balanced piece of art. Students needed to pay attention to which words in the Bible verse were especially important and figure out ways to emphasis them visually. We hope to have these beautiful pieces of art up for bid at our Bradford Auction in April.

Literature: We finished *The Scarlet Pimpernel* this week, discussing the book's plot and its elements of adventure and romance. Next up is Dickens's classic *A Tale of Two Cities*.

History: In history this week we are working in conjunction with theology class, discussing the many issues related to the debate surrounding the adoption of the U.S. constitution.

Theology: This week we are reading and discussing *The Federalist Papers* and *The Anti-Federalist Papers*, fascinating collections of the essays and speeches that culminated in the adoption of the U.S. constitution.

Logic: Discussed recognizing and using the rules of inference as proofs.

Spanish: We are practicing learning two traditional Spanish songs (Ande, ande ande la Marimorena and El Burrito Sabanero). We plan to have a party in which students will practice speaking Spanish with guests from all over. Party date: Wed. 12/14 9:30-10:30. Any Spanish-speaking guest is welcome. We continued reviewing possessive adjectives for our Monday quiz. New memory verse: Hechos 20:35b "**Más bienaventurado es dar que recibir.**"

Biology: On Tuesday the students took their second test of Q2, which covered an introduction to Ecology. Happy Thanksgiving!

Geometry: We have completed our logic review and will be beginning our study of special angle pairs and triangle congruence. Now we will have a chance to apply our logic skills in proving various relationships.

We also completed our cross country course map where we used one of our triangle congruence theorems (SSS) to mark the location of cones on the course. You will notice color coded stakes in the field that mark some of the vertices of these triangles.

