

# BRADFORD BULLETIN

BRADFORD ACADEMY'S PARENT UPDATE

**SPECIAL POINTS OF INTEREST:**

April 1st —School Pictures  
April 15th—Duke Gardens

**Memory**

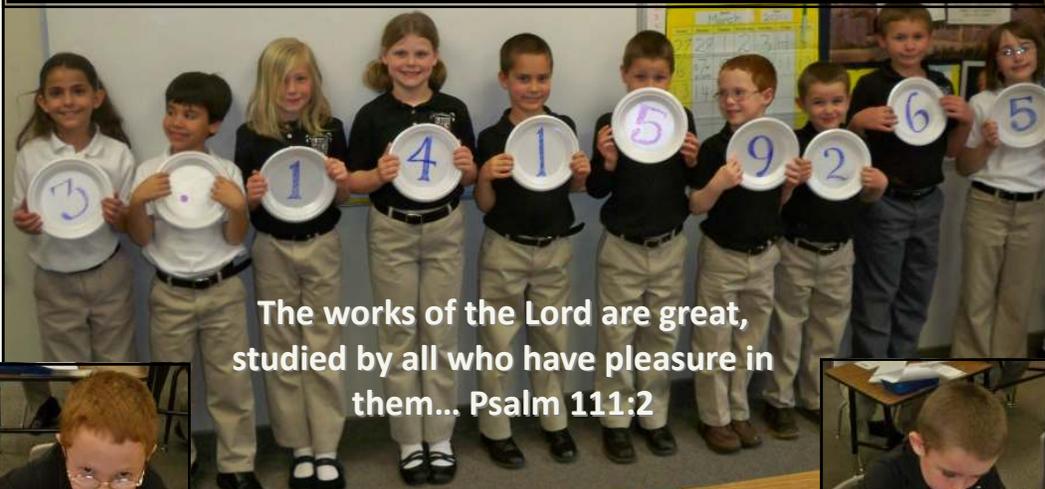
Mr. Nobody (1st)  
The New Colossus (2nd)  
Casey at Bat (3rd)  
States and Capitals Song  
*Non Nobis*

**PRAYER**

- **Students** - Spiritual awakening in the hearts and minds of all our kids. Pray for a growing desire to do all things well.
- **CESM** - Wisdom as we make plans to continue developing Bradford Academy into the best educational opportunity available!
- **Staff** - Energy and health! Pray also for wisdom, creativity and discernment.
- **Enrollment**—Interest for next year is good, but our goal is for several new students in the upper grades. We need to average about ten students per grade to slit the combined classes.



## PIE FOR PI DAY!



The works of the Lord are great, studied by all who have pleasure in them... Psalm 111:2



Monday was our day for celebrating math! We joined hundreds of thousands of math nerds across the nation in celebrating March 14th (3/14) as National Pi Day. What better way to celebrate than to eat PIE at exactly 1:59 PM? Some students even waited 26.5 seconds to take their first bite. We spent the day measuring circles and other great PI activities! We were especially inspired by a video of an eight year old reciting Pi to 200 decimal places and a high school student reciting the first 500 decimal places in 90 seconds.

We learned that the number represented by the 16th letter of the Greek alphabet, PI, is one of God's great mysteries of creation. It represents the ratio between the circumference and diameter of a circle. It turns up in any mathematical equation that involves circles and spheres. It also turns up in some unexpected places. For example, if

you were to measure a winding river's actual length and then compared it to its length "as the crow flies" you'd discover PI. More incredible is this scenario. If you were to drop a pan full of frozen hotdogs on your deck and the width of the planks of your deck were the same as the length of the hotdogs, you could calculate PI by comparing the number of wieners that landed on a line (between the planks) and those that didn't land on a line. Ok, you can laugh, but stop and think about the wondrously ordered universe in which we live. Think of the omnipotent mind that put it all together. Math should cause our hearts to go out in praise to our wise and faithful God! I'll bet you rarely felt moved to worship and adoration while in algebra, geometry, or calculus class. Lord willing, your kids will! (Next year I think we'll also celebrate Phi Day. 1.618, now there's a cool number.) Peace and Grace!



FROM  
MR. JOHNSTON  
2ND / 3RD GRADE &  
HISTORY AND SCIENCE

**Language Arts:**

- 2nd - In reading class this week we focused on reading comprehension, looking for details, and making inferences. In grammar we are reviewing our capitalization rules and practicing our pronouns.
- 3rd—The students continue to practice summarizing. We also worked on collating information by studying the events of the ministry of John the Baptist from the various gospel accounts.

**Math:**

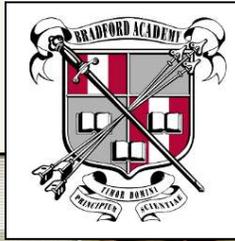
- 2nd - Reviewed finding difference in word problems, x5 facts, square roots, and calculating dates on the calendar. We also worked on finding area.
- 3rd- Continued reviewing multiplication facts, identifying lines and polygons (esp. quadrilaterals). We are also working on mixed numbers and improper fractions. We reviewed multiplying 2 digits by 2 digit numbers and long division.

**K/1st History:** This week we learned about the rise of the feudal system as Europe moved from Roman rule to the medieval times. 1st grade continued to study the North Carolina map.

The students are also memorizing the Gettysburg address. It has been divided up into sections and each child has been assigned a few lines.

**2nd/3rd History:** We spent the last week of this quarter reviewing all the events we have covered so far.

**Latin:** We reviewed vocabulary and spent time parsing nouns and reviewing ending.



FROM  
MRS. OGLE  
K/1ST & SPECIALS

**K Math:** Doubles plus one facts, showing money amounts using dimes and pennies (trading 10 pennies for one dime), making congruent shapes on a geoboard.

**K Reading:** Letter V and X and reading words using previous letters.

**1st Reading:** The "ge" blend and alphabetical order.

**1st Math:** This week the students learned -8 facts and how to measure and draw line segments using centimeters.

**Language Arts:** We focused on capitalization and end marks in sentences.

**Art (2nd/3rd):** Last week, the students learned how to draw cartoon hands, feet, and faces. This week, they were able to put all they learned together to create their own cartoon character.

**Art (K/1st):** Students thought carefully about lines and shapes as they drew a favorite object from home. They really did a great job looking at the lines and drawing what they saw.

**Music:** This week, the students learned about the life of Rossini. They also listened to another song he composed called, "The Meow Song".

**P. E. (2nd/3rd):** We were privileged this week to have Mrs. Jean White come teach some jump rope chants to the girls. The boys were able to enjoy some team endurance games while the girls jumped.

**P. E. (K/1st):** This week the students played some games to practice skipping.

