

March 2018



Archbishop Neale School

Important Dates

MARCH

1 Deficiencies Sent Home

5-9 Book Fair

7 Noon Dismissal

Confessions
Gr. 3-5

11 Daylight Savings Time Begins

14 Mass - 10:00 AM

16 School Closed
(ADW Teacher In-Service)

21 Confessions
Gr. 6-8

23 Noon Dismissal

25 Palm Sunday

26 Adoration

28 Living Stations

29 Holy Thursday
School Closed

30 Good Friday
School Closed

3/29-4/3
Easter Break
School Closed

APRIL

1 Easter

4 School Reopens

Summer Uniforms

6 End of 3rd Qtr.

STEM

Our 6-8 grade STEM Club is currently working on our powered flight module as an introduction to basic aerodynamics. The first aircraft was made out of pre-cut balsa wood and powered by special rubber band motors. Test flight and a competition followed.

Results for our "First Flight" competition are as follows. Four teams competed. "The Divas", Boeing To Win", "The OJ's", and "The Firebirds". Team Firebird had the fastest average speed at 12.34 MPH. "The Divas" took second with a speed of 11.64 MPH. Longest distance traveled was accomplished by "The Divas" at 1273.55 ft. followed by team "Firebird" at 970.26 ft. Honorable mention goes to team "Boeing to Win" with a total distanced of 734.72 ft.

We are building a second larger aircraft from scratch, using standard plans. We are also starting our electronics module, which will introduce the Raspberry Pi system.

STEAM – Grades 3 & 4

The STEAM Club is an after school program for third and fourth grade students who have an interest in STEM. The ARTS are incorporated into the program to provide the students a robust approach to science, technology, engineering, and mathematics. This enables the students to be creative in their critical thinking, innovative, and approach the STEM disciplines with a unique perspective.

Club members in Third Grade STEAM Club complete nine projects in total which six of the nine are purchased through Tinker Crate. The students learn to work together as a team, communicate how to solve problems through following blue prints as they are building projects such as a 3-D Viewer, Color-Mixing LED Crystal, Paper Circuits Pop-Up Christmas Cards, and learn concepts that connects them to everyday life.

Club members in fourth grade STEAM are being exposed to the science, technology, engineering, arts, and math of ancient architecture and science. Each class is spent discussing, designing, and creating an element of ancient engineering using basic materials and without written instructions. Students have learned how a compass works, how to use a compass, and designed and built a compass out of a needle, magnet, and piece of cork. Students have also learned the physics of columns, designed a built a column out of paper, and tested the strength of the column. Students have learned about pyramids, slopes, and friction and have built and tested structures based on their basic understanding. Future topics include the design and construction of geodesic domes, the physics of flight, and the design and testing of an airplane.

School will be closed on Holy Thursday, March 29. Father Swink has granted a pastor's holiday for ANS families.



Destination Imagination

Team Imagination has been meeting once a week since October to prepare for the March 10 tournament at North Point High School. They are participating in the Scientific Challenge: Unlikely Attraction of Destination Imagination. They will compete against other schools in Southern Maryland with the hope of moving onto the Maryland State Tournament at UMBC in April. Team Imagination members include: Mathayo Okwiya (Gr. 5), Jonathan Yim (Gr. 5), Jessica Wilkinson (Gr. 4), Emily Brooke Fitzpatrick (Gr. 4), Steven Page (Gr. 4) and Greyson Barnidge (Gr. 3). Thank you to the following parent volunteers: Team Manager – Buffy Wilkinson, Team Coordinator – Jennifer Gerstman, Team Volunteer – Rose Page, Team Appraiser – Megan Ellinger.

Our youngest Destination Imagination (DI) team has been busy since November creating a play about friends from around the world. The **Rising Stars** have met weekly to collaborate their ideas and make their play come alive. They created the script, set and costumes. Team members include Stella Flaim, Josh Farren, Dylan Wilkerson, Lily Roberts, DeSales Mudd, Holden Barnidge and Addie Alpert. They will compete at North Point High School on March 10th.



Yearbook Sales

Yearbooks are going on sale! The cost is \$30 each. You can pay online, by cash or check payable to ANS. The deadline to turn in orders to the school office is March 27. Online orders must be submitted no later than April 1. Flyers will go home soon.

Book Fair



Our next Scholastic Book Fair begins in school on Thursday, March 1. You can get a head start on browsing or shopping by checking out our online book fair. The online book fair runs from February 23 to March 15. All online purchases benefit our school library, just like the in-school fair. All online orders are shipped to ANS (no shipping fees) after March 15. If you have questions about the book fair, please contact Mrs. Renner at trenner@archbishopnealeschool.org.

Athletic News

Congratulations to our Boys Varsity Basketball team who won the 2018 SYBL Championship Tournament by defeating St. Mary's Bryantown. Trevon Marshall was named tournament MVP.

Our Girls Varsity lost a close game to St. John's School and was runners up in the SYBL Championship Tournament.

All of our teams had successful seasons. We congratulate them on their records and for their sportsmanship.

Uniform Exchange/ Summer Uniforms

We will be holding a Uniform Exchange on Wednesday, March 21 from 2:30 to 6:00 PM. The location will be in the front portion of the gym. You will be able to purchase summer uniforms. Students will be allowed to wear the summer uniform starting **Wednesday, April 4**. Please refer to the uniform guidelines if you have any questions.

