



# THIRD GRADE

Academy of Christian Education

# NEWSLETTER

# FEBRUARY

# 2019

## Welcome

The Beatles once crooned, "All you need is love." One might argue this is true in many ways, but it doesn't exactly answer whose love. The fact is, "All you need is [God's] love." Thankfully the love of God is already upon us for, "God demonstrates his own love for us in this: While we were still sinners, Christ died for us (Romans 5:8)." His love is all you need this Valentine's Day.

## Bible

God has Joseph surface from prison as the second in command to Pharaoh himself through a series of circumstances that only God could have orchestrated. Through it all lies God's original plan to save His people from famine and reunite Jacob's family once again.

- Feb. 8 - 1 Thess. 4:15
- Feb. 15 - 1 Thess. 4:16-17
- Feb. 22 - 1 Thess. 4:18
- Mar. 1 - 1 Thess. 4:13-18

## PE / Spanish

In Spanish, students will be learning about the country of Bolivia. Upper Elementary students will be learning about the months and seasons of the year as well as how to construct sentences.

This month in PE, in students will be working on their soccer skills through drills and basic training. They will also play a mock game at the end of the month.

## Language

Language class will have fun in February with tall tales, an American storytelling tradition. We will also discuss the use of pronouns and continue to enjoy a class-wide novel together to welcome the coming, warmer weather.

- Feb. 4 - Writing TEST Ch. 8 (Please see calendar notes for topics covered.)
- Feb. 8 - Spelling Test 18
- Feb. 8 - FINAL Draft DUE: Book Review
- Feb. 11- Grammar Quiz Ch. 9 (See calendar notes for details.)
- Feb. 15 - Spelling Test 19
- Feb. 19 - Grammar TEST Ch. 9 (Please see calendar notes for topics covered.)
- Feb. 22 - Spelling Test 20
- Mar. 1 - Rough Draft DUE: Writing a Tall Tale
- Mar. 1 - Spelling Test 21

## Science

At the beginning of February, 3rd graders will dive into a new chapter on Water and Oceans. With 3/4 of the earth's surface being water, there's a lot to learn! At the end of February, we'll switch gear to focusing on the land itself with look into weathering and erosion.

- 2/8 Quiz 8-A
- 2/14 Quiz 8-B
- 2/21 Chapter 8 Test
- 2/27 Quiz 9-A
- 3/1 Quiz 9-B

## Upcoming Events

### February 1

Parent/Teacher Conferences  
NO SCHOOL FOR STUDENTS

### February 6

ACE Family Skate Night, 4-9:00 p.m.  
Reston Town Center Ice Rink

### February 8

Open House, 10:00 a.m. - 2:00 p.m.  
(for non-registered families)

### February 14

Valentine's Day Parties  
Casual Day (students may wear red, white, or pink casual clothing)

### February 18

PRESIDENT'S DAY HOLIDAY -  
NO SCHOOL

### February 28

Casual Day (students may wear modest, casual clothing to school)

### March 1

Interims go home as needed

### March 8

Open House, 10:00 a.m. - 2:00 p.m.  
(for non-registered families)

### March 25

NNAT II Test for 1st Grade Students

### March 29

End of the Third Quarter

### March 29

Casual Day (students may wear modest, casual clothing to school)

## Math I Grade Level 4

Mr. Thompson

This month, we will learn to successfully navigate:

- Data and Graphs
- Pictographs and bar graphs
- Double bar graphs
- Line graphs
- Coordinate graphs
- Line plots and Stem and Leaf plots
- Logic, Create Graphs
- Inches and feet
- Length and distance
- Renaming measurements
- Weight, Capacity, Temperature
- Time: AM and PM (before and after the hour)
- Elapsed time, calendar, and Roman Numerals

Test Dates:

- 2/13 - Ch. 9

## Advanced Math

### Grade Level 5

Mr. Zellner

Fractions are revisited in with a focus on running them through the basic operations of addition and subtraction, including manipulations of denominators and numerators to make these possible. Chapter 10 introduces concepts for equations in anticipation of eventual use for algebra in upper grades.

Feb. 6 - Math 5 TEST 10 (See calendar notes for details.)

Feb. 13 - Math 5 Quiz 10 (See calendar notes for topics covered.)

Feb. 20 - Math 5 TEST 11 (See calendar notes for details.)

Math 5 Quiz 11 (See calendar notes for topics covered.)

## STEAM

In January we learned all about snowflakes – how they are formed, how drag and gravity affect how they fall and what causes the different kind of snow crystals. We then took several classes to do challenges presented by Google. The first, broaden our horizons as we started dreaming about what students hope their communities will be like when they are adults, and how they could participate in making changes for the better.

We also listened to a variety of musical pieces and talked about what emotions, colors, shapes and moods they evoked in us. Students painted a picture that represented what their song made them think about when they listened to it.

In February, we will focus on learning some coding concepts by using Beebot robots, Osmos games on the iPads, and Spheros.

## Technology

This month in Technology class the Lower Elementary classes will learn about the Scratch programming language. Coding with Scratch is fun and exciting. We will learn about controlling a character using loops, movement blocks, variables and events.

*Don't forget to practice typing for 15 minutes each week!*

## Art

*There is beauty in everything, just not everybody sees it. ~Andy Warhol*

This month we will get to know Andy Warhol and his style of work; from using rubber stamps, silkscreen, commercial advertisements to celebrities as subjects for his artwork. We will explore the meaning of Pop Culture and Pop Art.

Third Graders will use Warhol's Campbell Soup print to design their very own soup cans.

## Music

*"The wise musicians are those who play what they can master." -Duke Ellington*

This month in Music Class:

- Students will review singing in a round with a new song
- Review and label solfa notes on the musical staff
- Students will review instruments in the woodwind family
- Students will begin the Recorder Karate curriculum
- Students will learn about Duke Ellington for February's Composer of the Month

## History

3rd grade enjoyed hands-on learning about banking and stocks. This month, we will celebrate the decade known as the Roaring '20s on Feb. 20th. Each student will dress up as a famous person from the 1920s and give an oral report on the person's accomplishments!

- Famous People of the 1920s
- The Great Depression
- World War II
- Cities, Geography, and Industry of the Northeast United States