



# FIFTH GRADE

Academy of Christian Education

# NEWSLETTER

# FEBRUARY

# 2019

## Welcome

Students have been enjoying many winter birthdays and projects in history class.

February is Black History Month. I encourage you to reflect on the many African American contributors to our society! Whether they were pastors, politicians, writers, activists, film makers or artists, there are countless African Americans who have risen out of hard circumstances and used their boldness and God-given talents and convictions to shape the world we live in today. It's inspiring to remember the impact of their lives!

*"Darkness cannot drive out darkness; only light can do that. Hate cannot drive out hate; only love can do that." - MLK*

## Bible

In February, we will learn about the first few kings of Israel. We will discover the characteristics that God wants in leaders and people who follow Him.

The students will continue to memorize and recite between 2 and 10 verses of Scripture each week!

- Saul - Israel's First King
- The Character of King David
- God Molds a King
- The Reign of Solomon

## 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)

## Technology

This month in Technology class the Upper 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. Students will create a game and be able to explain how their game functions.

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

## History

This month, students will finish up Ancient Greece and explore the achievements and glory of Ancient Rome.

Ancient Rome:

- Geography, Social Class and Gov't of Rome
- Learn the Law of the Twelve Tables
- Contrast Carthage and Rome
- Explain the Significance of the Gregorian Calendar
- Describe the Significance of the Pax Romana
- Contrast Epicureanism and Stoicism with Biblical Truth

## Science

In February, 5th graders will continue in their study of basic physics with Chapter 9: Motion and Machines. At the end of the chapter, we'll switch gear into a new unit on Astronomy.

Test/Quiz Dates:

- 2/7 Quiz 9-A
- 2/14 Chapter 9 Test
- 2/21 Quiz 10-A
- 2/25 Quiz 10-B
- 2/28 Chapter 10 Test

## PE / Spanish

In Spanish, students will be learning about the country of Bolivia. Fifth graders will be continuing to add to their vocabulary of conjugating verbs in present tense as well as constructing sentences in real life scenarios.

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.

## Music

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

This month in Music Class:

- Students will learn new chords and songs for the Ukulele
- Students will begin the Recorder Karate 2 curriculum, and have a choice to take a Black Belt Masters (more advanced players)
- Students will learn about Duke Ellington for February's Composer of the Month

## Language

This month in Language, we will focus our efforts on:

- Completing our Research Reports
- Presenting our Research Reports
- Studying Pronouns
- Pronoun Antecedents
- Pronoun Forms
- Pronoun Usage

We will conclude our chapter book, *The Last Battle*, by C. S. Lewis. *The Last Battle* is the epic conclusion to the Chronicle of Narnia series. We will focus our reading and studies on different literary elements and reading comprehension. Our focus on literature will culminate with group projects about the life, literature, and contribution of author C. S. Lewis.

Spelling Tests are on Fridays.

Quiz/Test Dates:

- 2/11 - Ch. 8 Test
- 2/25 - Ch. 9 Test

## 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 the 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.

## Advance Math I Level 7

Mrs. Adili

In Math 7, we will finish up Ch. 7: Measurements and start Ch.8 on Geometry.

Chapter 8: Introduction to Geometry

- Basic Geometric Figures
- Pairs of Angles
- Polygons
- Triangles and Quadrilaterals
- Pythagorean Theorem
- Perimeter
- Circles and Circumference
- Congruent Figures

## 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.

Fifth Graders will use Warhol's shoe designs as inspiration to design their own shoes!