



FOURTH GRADE

Academy of Christian Education

NEWSLETTER

FEBRUARY

2019

Welcome

With the start of the second semester, students might be hitting the mid-year slump with decreasing motivation. We will be revisiting our basic classroom procedures and goals for the year to ensure that we can continue to work smart and finish strong!

On Thursday, February 14, we'll set aside some time at the end of the day for a short class party. Fourth graders are encouraged to write a heartfelt note of brotherly/sisterly love to all their friends in Room 216. If they pass out Valentine's cards/treats, it should be for all the students. We have 18 total students; don't forget that we are a nut-free class. Please refer to the class social roster for more information. An e-mail will be sent home soon.

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.)

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)

Advanced Math Grade Level 6 Mrs. Johnstone

After finishing Chapter 7: Multiply Fractions and Decimals at the beginning of February, we'll start Chapter 8: Dividing Fractions with emphasis on multi-step word problems. If students struggled with fractions and decimals, it's a good idea to review previous chapters as we will not go over the basics that we already covered in the fall.

- 2/6 Chapter 7 Test
- 2/15 Quiz 8.1
- 2/27 Chapter 8 Test

Bible

Quizzes on Fridays. We're continuing to learn not just to be full of knowledge but to grow in wisdom and godly character as we look at examples from the Bible.

This month in Bible, we will focus on the following:

- 2/8 - God's Concern For You Quiz: Philippians 4:4-9
- 2/15 - Your Inner Character Quiz: John 1:1-2
- 2/22 - Humility: Doing Things God's Way Quiz: John 1:3-4
- 3/1 - Learning to be Submissive: John 1:5-6

Science

At the beginning of February, 4th graders will close out their study on the Interactions of the Ecosystem and discuss the different Changes in Ecosystem as well as how these changes affect mankind. Look forward to several projects that involve oral and written presentations that will showcase students' creativity and knowledge.

Test/Quiz Dates:

- 2/4 Quiz 7-C
- 2/7 Chapter 7 Test
- 2/11 Quiz 8-A
- 2/15 Quiz 8-C
- 2/28 Chapter 8 Test

History

4th grade enjoyed dressing up as famous people from the Civil War era. We heard presentations from Abraham Lincoln, Stonewall Jackson, Harriet Tubman and many others!

American Influence Abroad

- Spanish-American War
- Panama Canal
- Progressive Era

World War I

- Allies and Central Powers
- Trench Warfare in the Western Front
- American Expeditionary Force
- Treaty of Versailles

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 choice 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.

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

This month in Language, we will finish our Personal Narratives and then focus our attention on pronouns and how to use them properly in writing. We will also finish our chapter book, *The Indian in the Cupboard*, and write diaries from the perspective of a character in the book.

Spelling Tests are on Fridays.

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

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.

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
- 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

Art

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.

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