



FOURTH GRADE Academy of Christian Education NEWSLETTER

JANUARY 2018

Welcome

Happy New Year! I hope everyone had a peaceful Christmas break and is ready for another full month of academics as well as fun events.

Fourth graders will kick off the new year with the Geography Bee and the in-class Spelling Bee. It'll be exciting to see who will get to represent ACE!

As the meteorologists are predicting a snowy winter, be prepared for changes to the calendar and homework assignments, as well as last minute announcements. Please check and read all e-mails carefully to ensure that you don't miss any important changes and announcements.

As we enter into the second semester, I'll be expecting students to take even more personal responsibility in paying attention in classes, completing all of their assignments in a timely manner to the best of their abilities, and behaving in a manner worthy of being one of the upper elementary students.

Advanced Math Grade Level 5 Mr. Zellner

Chapters 8 and 9 for this month will discuss measurements of time and quantities--for a change of pace. We will also build on Chapter 6 through addition and subtraction of fractions.

Quizzes:

- Jan. 10 - Quiz 7 (Fractions Review)
- Jan. 24 - Quiz 8 (Converting Measurement Units, Multiplication, Long Division)

Math 5 Tests:

- Jan. 3 - Test 7 (2-Digit Divisors)
- Jan. 17 - Test 8 (Time and Customary Measurement)
- Jan. 31 - Test 9 (Addition and Subtraction of Fractions)

Music

"Where words fail, music speaks."
Hans Christian Andersen

Welcome back! I hope your winter break was filled with family time, fun activities, and rest!

Students this month will revisit some music concepts that we left off with in November. Students will reflect on their performances from the December Christmas Program and talk about what went well and what could be improved upon.

Our Composer of the Month for January is Robert Schumann. He is mostly known for his piano and chamber works.

This month in Music Class:

- Students will self-evaluate December performances
- Students will write about reasons they love music as a part of promoting music in schools
- Students will be introduced to Robert Schumann and his famous compositions
- Students will review the woodwind family
- Students will play the recorder using the Recorder Karate curriculum

Science 5

After finishing up the chapter on Weather and Atmosphere, January will find the fourth graders continuing in Unit 3: Because of the Climate. We'll study the climate's influence on different Biomes. Mid-way through January, we'll switch gear to study the interactions in an ecosystem.

Test/Quiz Dates:

- 1/4 Quiz 6-A
- 1/10 Quiz 6-C
- 1/18 Chapter 6 Test
- 1/22 Quiz 7-A
- 1/25 Quiz 7-B
- 2/1 Chapter 7 Test

Upcoming Events

January 1

NEW YEAR'S DAY - NO SCHOOL

January 2

School Resumes & Re-registration Packets go home

January 15

MARTIN LUTHER KING DAY - NO SCHOOL

January 16

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

END OF SECOND QUARTER

January 18

APL Meeting, 6:30 p.m. (All Parents Welcome)

Talent Show/Auction Meeting, 7:00 p.m.
(All Parents Welcome)

January 22

Minecraft Club Showcase

January 24

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

January 25

Science Club Showcase

January 26

LEGO & VEX Robotics Club Showcase

January 31

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

February 2

REPORT CARDS GO HOME - NO SCHOOL
Parent/Teacher Conferences (Parents Only)
*Schedule in advance online

ACE Family Bingo Night, 7:00 p.m.

February 5

2nd Semester Hot Food Begins

February 14

Valentine's Day Parties, Casual Day (Students may wear red, white, or pink)

February 19

PRESIDENT'S DAY - NO SCHOOL

February 20

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

APL Meeting, 7:00 p.m. (All Parents Welcome)

Language

All classes will continue to develop reading skills, which include:

- Accuracy
- Enunciation
- Alertness to punctuation
- Expression
- Smoothness
- Comprehension
- Volume
- Speed
- Poise

Students will study, review, learn, and be quizzed and tested over vocabulary and definitions from History, Science, and their language curriculum.

They will:

- Draft, revise, proofread and publish a compare-contrast essay
- Distinguish between common and proper nouns, and singular and plural nouns
- Identify singular possessive and plural possessive nouns
- Review rules for using commas, as well as learn new rules
- Write and identify abbreviations

Chapter Test:

- 1/16

****In-class Spelling Bee, 1/25-1/26***

PE / Spanish

This month in PE, students will be working on communication as a team and how to work together to complete tasks in order to win a game.

They will work on cooperation and critical thinking skills in order to create a solution together for a task. They will also be working on both fine and gross motor skills with handling paddles and smaller objects.

In Spanish Class, students will celebrate the three wise men and their visit to Bethlehem after Jesus's birth! Students will review the alphabet and letter sounds in order to spell out words.

They will be working on Possessive Adjectives and Family relationships as well as memorizing the different tenses of the verb "ser." They will also read Spanish books and answer questions to enhance their reading comprehension in Spanish.

*Don't forget your child's weekly
15 minutes of homework!*

History

Fourth grade will continue studying the Civil War and Reconstruction. We are excited to have our Civil Way Day on January 12! We look forward to the students dressing up and giving a report on famous person from the Civil War era.

We will focus our historical studies this month on:

- Reconstruction and the West
- 13th, 14th, 15th Amendments to the Constitution
- Miners, Sodbusters, Cowboys
- The Gilded Age
- Inventions and Industry
- Problems of Urbanization and Journalism
- Entertainment and Arts

Chapter Test:

- 1/16

****In-class Geography Bee, 1/12***

Technology

This January, students will dive even deeper into coding. They will have multiple opportunities to learn and try various coding programs including, Beebots, Scratch, Osmo, code.org, Sphero, Google cardboard and many more.

The students really enjoy this part of technology! It is amazing how much one can learn when the subject is fun and interesting. I can not wait to show you what your student can do in the world of Coding!

Advance Math Grade Level 6 Mrs. Johnstone

In January, we'll be applying all of the basic mathematical concepts from the past few chapters to multiply decimals and fractions. There will be no review of basic fraction and decimal concepts that we have already learned. Students are encouraged to review as needed using the Student Handbook that was passed out at the beginning of the year.

Test Dates:

- 1/4 Quiz 7.1
- 1/10 Chapter 7 Test
- 1/17 Quiz 8.1
- 1/24 Chapter 8 Test
- 1/30 Quiz 9.1
- 2/2 Quiz 9.2

Bible

This month in Bible, we will learn...

- Who is the Holy Spirit
- Psalm 1:5-6
- What the Spirit Does for Us
- Psalm 1:1-6
- The Fruit of the Spirit
- Philippians 4:4-5
- Who Controls Your Life?
- Philippians 4:-67
- Having Confidence in the Lord
- Philippians 4:8-9

I hope that all fourth graders will internalize and demonstrate the nine Fruit of the Spirit in their own lives: Love, Joy, Peace, Patience, Kindness, Goodness, Faithfulness, Gentleness, and Self-Control.

Content and Verse Quizzes on Fridays.

Art

For the month of January the children will continue to learn and discover more facts and style of the Spanish artist, Pablo Picasso. The children will also start or continue to work on their auction piece.

Fourth Graders have a choice of musical instruments they will draw and color in the style of Picasso's artwork, *The Musical Instruments*.

For their auction pieces the 4th graders will paint abstract design using acrylic and flowing medium to convey movement on their artwork.