



# THIRD GRADE Academy of Christian Education NEWSLETTER

# JANUARY 2018

## Welcome

Newness. New year, new clothes, new car smell, new opportunity, newborn baby.

Nearly everything in our Western cultural orientation associates newness with improvement, betterment, and resolve. Especially at this time of year, the past is clipped off and tossed into a drawer somewhere labeled "past," and what lies ahead seems full of promised bliss.

*Because of the Lord's great love we are not consumed, for his compassions never fail. They are new every morning; (Lamentations 3:22-23a)*

We need not wait for an arbitrary day in the calendar to enjoy renewal. We need only to open our eyes and know the Truth, the infinite newness of reality's eternal Creator, Jesus (John 1:1-5).

If you have any questions or concerns, please do not hesitate to contact us at [mrzellner@myschoolace.com](mailto:mrzellner@myschoolace.com) or [mrswoodward@myschoolace.com](mailto:mrswoodward@myschoolace.com).

## Math I Grade Level 4 Mr. Thompson

This month, Math 4 students will learn and successfully navigate the following topics:

- Points, Lines, Line Segments
- Rays and Angles
- Polygons
- Quadrilaterals; Perimeter
- Area
- Similar, Congruent, Symmetrical
- Slide, Flip, and Turn
- Perimeter
- Circles
- Complex Area
- Write division word problems
- Long division with facts and near facts
- 1-3 Digit Quotient
- Zero in the Quotient
- Divide multiples of 10 and 100
- 4 Digit dividends
- Averages
- Divisibility rules

Chapter Test Dates:

- 1/17/18 Chapter 7
- 1/31/18 Chapter 8

## 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)

## Bible

Joseph ends December with the lowliest time in his life as a slave, but nevertheless finds in January that God had not abandoned him but has mighty plans to use his life to save others. Joseph will be raised up to rule over Egypt as the second-in-command.

- Jan. 5 - Bible Quiz 13  
pp. 59-62 and Proverbs 3:5-6
- Jan. 12 - Bible Quiz 14  
pp. 63-65 and Proverbs 3:7-8
- Jan. 19 - Bible Quiz 15  
pp. 67-69 and Proverbs 3:9-10
- Jan. 26 - Bible Quiz 16  
pp. 71-73 and Proverbs 3:5-10

## 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)

## 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 Chapter book.

They will:

- Publish and present their personal narrative to the class
- Practice good listening and good speaking skills
- Review all capitalization/punctuation rules learned in 2nd grade, as well as learn additional rules
- Learn to differentiate between common and proper nouns, and singular and plural nouns
- Write singular possessive and plural possessive nouns correctly

Unit Test Date:

- 1/8

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

## PE / Spanish

This month in PE, students will be working on communication as a team. 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."

***Don't forget your child's 15 minutes of Spanish homework each week!***

## History

Third Graders will be studying The Great War, the 1920s, and The Great Depression and The New Deal.

We will focus our historical studies this January on:

- Central Powers and Allies
- Major Battles of World War I
- Inventions, Economy, and Leisure in the 1920s
- Factors Leading to the Great Depression
- The Government Responses to the Depression

Unit Test:

- 1/9

## 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

## 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](http://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!

## Science 4

At the beginning of January, we'll continue in Chapter 6 with focus on the Eyes as we learn more about Light. We'll switch gear into a new Unit at the end of second week to focus on The Moon and will end with introduction to Water and Oceans at the end of the month.

Test/Quiz Dates:

- 1/3 Quiz 6-B
- 1/11 Chapter 6 Test
- 1/17 Quiz 7-A
- 1/23 Quiz 7-B
- 1/26 Quiz 7-C
- 2/1 Chapter 7 Test

## 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.

Third Graders are working on their self-portrait in the style of Picasso's cubism.

For their auction piece, the Third Graders will paint a portrait inspired by Canadian artist, Silberzweig.