



# SIXTH GRADE

Academy of Christian Education

# NEWSLETTER

# NOVEMBER

# 2018

## Bible

For the next several weeks in 6th Grade Bible, we will begin to walk out the lessons of the previous weeks by working to walk in the Lord's plan, building God-centered relationships, and having the moral strength to do the right thing, even if it means doing it alone. This is based on what we have learned thus far: that God made everything in creation for a purpose. To live out that purpose requires integrity, and that integrity is based in God's love.

## STEAM

Our sixth graders have been working on individual challenges this month. They have used geometry and painted leaves with variegated colors and acute angles, along with designing load bearing bridges out of popsicle sticks.

In the next few weeks we will be focusing on working in groups to use engineering to solve some Thanksgiving related challenges.

## Upcoming Events

### October 1

All students need to bring a jacket to school everyday starting today

### October 5

Interims go home as needed

### October 8

Columbus Day Holiday -  
NO SCHOOL

### October 12

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

### October 13

ACE Family Picnic at Algonkian Park, 12:00 - 3:00 p.m.

### October 31

Casual Day *(students may wear casual clothing, no costumes please)*

Parents Schedule Conferences Online

### November 2

Report Cards go home

### November 5 -6

Parent/ Teacher Conferences  
NO SCHOOL

### November 7

Picture Retake Day

### November 9

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

### November 19 - 23

Thanksgiving Holiday -  
NO SCHOOL

## Advanced Math Grade Level 8 Ms. DeGroot

This month in PreAlgebra, students will learn to successfully navigate the following topics from Chapters 4 and 5:

- Arithmetic & Geometric Sequences
- Bases & Operations in Bases
- Rational Numbers
- Decimal Equivalents
- Ration & Rate
- Proportions

Quiz & Test Dates:

- 11/2 - Quiz 4.5, 4.6
- 11/14 - Ch. 4 Test
- 11/28 - Quiz 5.1-5.4
- 12/5 - Ch. 5 Test

## Math I Grade Level 7 Ms. D

The students take on the challenge of Chapters 4 and 5.

- Decimals
- Learning the point of decimals
- Square Roots
- Problem Solving
- Number Theory
- Factors and Multiples
- Greatest Common Factor
- Least Common Factor

## Art

This month we will continue to learn more of the Elements of Art as we focusing on – LINES, SPACE, TEXTURE, COLOR, and PATTERN.

Sixth Graders will focus on the proper techniques of using watercolor. They will be designing a cactus on a decorated planter.

## Music

November is a time of year that the students will express their thankfulness through song and activities. We will also continue working hard on our Christmas program music, including motions and special readings.

Our November Composer of the month is Ludwig Van Beethoven.

Important Dates:

**Friday, December 7:** Clothing check for Christmas program, details will be sent home soon

**December 21st:** Christmas Program Day (Attendance is mandatory for the Christmas program and counts as a test grade for each student. If *your student will not be in attendance for any reason, please let me know ASAP.*)

During the month of November, students will:

- Practice Christmas program music and Bible verse
- Practice Ukulele skills
- Learn about Ludwig Van Beethoven and listen to compositions by him

## Language

Chapter 5 in the language textbook will add color and vitality to our writing, as adjectives are equipped to our repertoire. In fact, towards the end of the chapter students will begin planning for putting adjectives into use through poetry. After all, what better season to wax poetic than in the warm glow of candles and cherished moments at Christmas.

Nov. 7 - FINAL Draft of Letter to a Pen Pal DUE

Nov. 8 - Begin Ad for Robin Hood Play Set

Nov. 9 - No spelling test this week.

Nov. 12 - Grammar TEST 4 (See calendar for details.)

Nov. 13 - Rough Draft DUE: Ad for Robin Hood Play Set

Nov. 16 - Spelling Test 10

Nov. 16 - Reading Quiz 6 - King Arthur...Book 1 Ch. 1- 4

Nov. 26 - FINAL Draft DUE: Ad for Robin Hood Play Set

Nov. 30 - Spelling Test 11

## History

We will transition from African and Asian studies to exploring the rise of European culture. Students have been developing study skills through creating timelines, comparison charts, and note taking.

Chapter 5: Emergence of European Culture: 500-1300

- Fall of Rome
- Rise and Fall of Feudalism
- Expansion and Development of Culture
- Calamities in Europe

Chapter 6: Renaissance and Reformation: 1300-1650

- Revival in Art and Literature
- Tools of the Reformation
- Discontent with the Church of Rome
- Luther's 95 Theses

## Science

Our Life Science students will enjoy November's study of the microscopic world of cells...with fond memories of Science 6 project of making edible animal and plant cells last year! We'll continue the study of cells in Chapter 4 by discussing how individual cells are organized into tissues and organs, learn about cellular respiration, and photosynthesis.

Quiz/Test Dates:

- 11/9 Quiz 3-C
- 11/15 Chapter 3 Test
- 11/27 Quiz 4-A

## Technology

This month in Technology class our elementary students will learn about the Gnu Image Manipulation Program, which is similar to Photoshop. We will learn about concepts such as layers and have an overview of some photo editing tools. We will attempt to create a fantastic picture featuring a remote location using a green screen. We will also create an anaglyph-the type of picture viewed through red and blue 3d glasses.

*Don't forget your 15 minutes of typing practice each week!*

## PE / Spanish

In Spanish, students will be continuing to add to their vocabulary as well as learning how to answer conversational questions. They will also be learning about the country of Argentina.

This month in PE, we will be working on Baseball drills and skills. Students will be learning how to throw and catch a baseball with a glove. They will be learning the basic skills of being in the outfield.