



# SIXTH GRADE

Academy of Christian Education

# NEWSLETTER

# OCTOBER

# 2018

## Bible

For the next several weeks, in 6th Grade Bible, we will be building on the foundation from September. The last month focused on the many facets behind the concept of the "Word of God"; and how God both spoke to us and lived among us, so that we might know the Lord. This month the class will explore what it looks like to walk with God as we know Him over the course of our life. We will deal with topics like Christian Joy, dealing with sin, and walking by the Spirit. This will be a great month!

## STEAM

We are having a blast in the STEAM lab! Elementary students figured out how to support the weight of a bible with only one piece of paper, created gliders in the shape of various leaves, and built acorn chutes. In the next few weeks we will be building towers out of newspapers to replicate famous towers from around the world, designing and building bridges and combining art and math to create some incredible Autumn paintings.

## 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 3 and 4:

- Solving Basic Equations
- Two-Step Equations
- Simplifying
- Inequalities
- Prime & Composite Numbers
- Prime Factorization
- Greatest Common Factors
- Least Common Multiples
- Arithmetic & Geometric Sequences
- Bases

Quiz & Test Dates:

- 10/3 - Ch. 2 Test
- 10/11 - Quiz 3.1, 3.2, 3.3
- 10/19 - Quiz 3.6, 3.7, 3.8
- 10/24 - Ch. 3 Test

## Math I Grade Level 7

Ms. D

The students take on the challenge of Chapters 2 and 3.

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

## Technology

This month in Technology, students will use Google Sheets to manage a To-Do list, use formulas to track and average grades, compare monthly costs, and make a daily schedule.

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

## Music

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

October is an exciting month in music because students have started to establish the routine of our music schedule and we can dig deeper into concepts that were introduced in September. Students will also be introduced to Christmas Program music in mid-October. While it may seem early, because we only meet once a week, it is necessary!

During the month of October, students will:

- identify the October Composer of the Month, Joseph Haydn
- listen to music by Joseph Haydn
- Review rhythm concepts
- Be introduced to the Ukulele
- Begin to learn Christmas program music

## Language

In language students will be tackling the finer points of grammar dealing with various forms and uses of nouns and verbs. With these sharpening grammar skills, they will be trying their hand at field observations and friendly letters.

- Oct. 1 - Grammar TEST 2 (See calendar for details.)
- Oct. 1 - FINAL Book Jackets DUE
- Oct. 5 - Spelling Test 5
- Oct. 12 - Spelling Test 6
- Oct. 12 - Reading Quiz 3 (See calendar for details.)
- Oct. 19 - Spelling Test 6
- Oct. 19 - Observation Journal Assignment Rough Draft DUE
- Oct. 22 - FINAL Draft of Observation Journal Assignment DUE
- Oct. 26 - Spelling Test 7
- Oct. 26 - Reading Quiz 4 (See calendar for details.)
- Nov. 2 - Spelling Test 8
- Nov. 2 - Reading Quiz 5 (See calendar for details.)
- Nov. 2 - Friendly Letter Rough Draft DUE

## History

We just finished Unit 1: Foundations: Creation -AD 800, which covered the origins of man and the God's covenants with man. We recognized the coming of Messiah as the turning point in world and studied the rise of Islam. This month, we will be starting Unit 2, Changes and Developments in the Cultures of the World: 1000-1650. Each chapter, we analyze primary sources, such as journals, creation myths, epics, and other ancient writings. Students are working hard to learn how to take effect notes and think critically about the topics covered.

- Ch. 3 Transition in Sub-Saharan Africa 0-1600
- Ch. 4 The Expansion of Asian Cultures: 1000-1600
- Ch. 5 Emergence of European Culture: 500-1300

## PE / Spanish

In Spanish, students will be working on verbs and verb tenses. This month we are also learning about and exploring the country of Mexico!

This month in PE, students will be working on games that enhance their gross motor skills. They will be focusing on target games working on how to think through challenges and using teamwork!

## Science

After getting a solid foundation on scientific method in Chapter 1, students will learn the characteristics of life, four categories of molecules essential to life, and the classification system in Chapter 2.

Quiz/Test Dates:

- 10/2 Quiz 2B
- 10/15 Quiz 2C
- 10/18 Ch. 2 Test

## Art

October is *Children in Art Month*. We will learn why parents from long ago would commission artists to paint portraits of their children. We will compare the difference between modern day portrait painting with that of long time ago.

Sixth Graders will learn about two artists, Thomas Lawrence and his painting "Pinkie" and Thomas Gainsborough and his painting, "The Blue Boy."