



# SIXTH GRADE

Academy of Christian Education

# NEWSLETTER

# APRIL

# 2019

## Bible

Well, the Easter Season is upon us! Appropriately, we will begin the month of April with a study of the Resurrection of Jesus and then we will look to the future hope that we have in Him!

We certainly have learned a lot over the past several months, but the month of April will have the most to show us so far!

## Math I Level 7

Mrs. Adili

In Math 7, we will cover Ch. 9: Area and Volume and Ch. 10: Probability and Statistics.

Chapter 9:

- Areas of Rectangles and Squares
- Areas of Parallelograms and Triangles
- Areas of Trapezoids
- Areas of Circles
- Surface Area
- Volumes of Prisms

Chapter 10

- Fundamental Principle of Counting
- Permutations
- Probability
- Descriptive Measures
- Circle Graphs
- Bar and Line Graphs
- Histograms
- Diagramming Data
- Ch. 8.8 Congruent Figures

## Advanced Math

### Grade Level 8

Ms. DeGroot

This month in PreAlgebra, students will learn to successfully navigate the following topics from Chapter 11:

- Square Roots
- Radical Equations
- Equations with Exponents
- Pythagorean Theorem
- Products, Quotients, Sums, and Differences of Radicals
- Cube Roots

Quiz & Test Dates:

- 4/10 - Quiz 11.4-11.5
- 4/24 - Ch. 11 Test

## History

Students will cover Chapters 16 and 17.

Ch. 15: Colonial Africa:  
1750-1950

- Transition from Trading Partner to Possession
- Partitioning of Africa for Imperialism
- Consequences of Imperialism

Ch. 16: Spread of Imperialism:  
1750-1914

- Decline of the Ottoman Empire
- Changes in Russia
- Domination of India by Britain
- Domination of Asia
- Modernization in Meiji Japan

## Upcoming Events

### April 1-5

Standardized Testing

### April 3

Report Cards Go Home

### April 12

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

### April 12

Easter Dress-Up Day

### April 15-19

EASTER BREAK - NO SCHOOL

### April 21

Celebrate Easter! Christ Lives!

### April 22

School Resumes

### April 30

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

### May 10

Interims Go Home as needed

### May 10

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

### May 20-24

ACE Fitness Challenge

### May 27

Memorial Day - NO SCHOOL

### May 27-31

Last Week of Clubs

### May 28 - June 5

ACE Art Fair

### May 31

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

## Music

This month in Music Class students will:

- begin learning music for the Spring Program
- continue the Recorder Karate curriculum which emphasizes:
  - Steady beat
  - Rhythm
  - Reading the note names on the staff
  - Good musicianship; listening to others play and being a good audience member, performance skills in front of peers
- study our composer of the month, Clara Schumann
- play various Ukulele chords and songs

**Homework:** Students are expected to practice 25 minutes per 7 day week for the Recorder Karate Curriculum. Students are expected to bring their recorders and recorder folders to music every music class for a participation grade.

## Language

As spring arrives, sixth graders will be finishing up a heart-warming tale of friendship through *The Incredible Journey*. Grammar will continue to nail down loose bits of tricky and common misconceptions, such as with homonym use. Finally, they will be writing a biographical sketch to summarize a person's behavior and characteristics.

- April 8 - "Explaining the Rules" FINAL Draft DUE
- April 12 - Spelling Test 25
- April 26 - Spelling Test 26
- April 29 - Grammar TEST Ch. 13
- May 3 - Spelling Test 27

## Science

After the Standardized Test week, 6th graders will continue in this unit on Heredity and the Origin of Life with Chapter 7: Genetic Changes and Biotechnology. Students will discuss the mature topics of mutation, cloning, stem cell technology, and other genetic engineering. In-depth and personal discussion with your student at home will benefit their understanding and building of convictions about these ethically and morally challenging topics.

Quiz/Test Dates:

- 4/10 Quiz 7A
- 4/12 Quiz 7B
- 4/25 Ch 7 Test
- 5/1 Quiz 8A

## PE / Spanish

In Spanish students will work on their auditory functions to pick out vocabulary words in real live conversations. They will also be learning new vocabulary as well as studying the country of the Dominican Republic! a Spanish speaking country in the Caribbean leaning about its culture and history.

In PE, students will continue working on their fitness challenge skills. They are working on their push ups, sits ups, stretches and running drills. We have seen a lot of success with students who practice outside of school, so if we can encourage extra push ups, sit ups and running at home that would be amazing!

## Technology

In April we will learn about computer networks. We will terminate ethernet cables, learn about switches, routers, DHCP, DNS, and IPv4 addresses. Each class will set up an Apple Airport wireless access point and use their wireless network to transfer files.

## Art

This month of April, elementary students will explore the life and art of Michelangelo.

Sixth Graders will make their 'own "fresco canvas" using plaster of Paris. They will use ancient paintings from Egypt and Italy as inspiration for their project.

## STEAM

In March, we looked at real-life situations such as how to build an earthquake proof building and how to best drop an aid package into a hurricane zone.

April will find us focusing on abstract sculptures before we move into pneumatics.