



# SIXTH GRADE

Academy of Christian Education

# NEWSLETTER

# MARCH

# 2019

## Bible

As we enter the Spring season we will see a shift in our studies. This whole year has focused on the practices of creating a God-like character, and now we will move to study the character of God Himself in the life of Jesus! As we seek to pattern our lives after the Lord before ending our time at ACE, 6A will be conducting a deep dive into the miracles and teachings of Jesus, and drawing out the many good works that God has called us to!

## 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 10:

- Statistical Measures
- Probability
- Histograms
- Independent/Dependent Events

Quiz & Test Dates:

- 3/6 Ch. 9 Test
- 3/13 Quiz 10.3-10.4
- 3/22 Quiz 10.8-10.9
- 3/27 Ch. 10 Test

## History

Students will cover Chapters 13 and 14.

Ch. 13: Industrial and Social Revolution: 1700-1900

- Foundation and Expansion of Industry
- Rise of Social Reform
- End of the Slave Trade in the West
- Great Awakening
- William Wilberforce

Ch. 14: Reform in Western Culture: 1848-1914

- Reform and Radical Movements
- Changes in Culture and Education
- Progress in Science and Technology
- Changes in Latin American and Canada

## Upcoming Events

### March 1

Interims go home as needed

### March 8

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

### March 25

NNAT II Test for 1st Grade Students

### March 29

End of the Third Quarter

### March 29

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

### 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

## Art

This month we will learn all about weaving. Sixth Graders will use a cardboard for their loom and use different kinds of yarn to create texture on their weaving project.

## 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

Grammar and writing will remain in the realm of nonfictional, informative assignments as students use newfound skills to share directions, write definitions, and explain rules to a game. As for reading, their 20,000-league journey will end, but a new one soon begins.

- March 4 - Grammar TEST on Chapter 10
- March 4 - "Defining Terms" FINAL Draft DUE
- March 8 - Spelling Test 22
- March 11 - "Giving Directions" Rough Draft DUE
- March 15 - Spelling Test 23
- March 15 - Take-Home Reading Quiz: 20,000 Leagues Under the Sea Part 2 Chapters 1-23
- March 18 - Grammar TEST on Chapter 11
- March 18 - "Giving Directions" FINAL Draft DUE
- March 22 - Spelling Test 24
- March 29 - "Explaining the Rules" Rough Draft DUE
- March 29 - Spelling Test 25

## Science

After spending most of this year on the Living Kingdoms of Archaeobacteria, Eubacteria, Protista, Fungi, Plantae, and Animalia, we'll delve into the unique unit on Heredity and the Origin of Life. This unit requires students to set aside silly antics and immaturity to discuss difficult and sensitive subjects with a higher degree of maturity and scientific detachment. Expectations are high and there will be appropriate consequences for those students who choose off-task or distracting behaviors not conducive to scientific inquiry as the concepts are complicated and difficult. Parents are encouraged to preview the unit and discuss the contents as needed at home.

Quiz/Test Dates:

- 3/5 Quiz 5-A
- 3/11 Quiz 5-B
- 3/14 Chapter 5 Test
- 3/19 Quiz 6-A
- 3/25 Quiz 6-B
- 3/28 Ch 6 Test

## Technology

This month in Technology class the Upper Elementary classes will learn about the Scratch programming language. Coding with Scratch is fun and exciting. We will learn about controlling a character using loops, movement blocks, variables and events. Students will create a game and be able to explain how their game functions.

## STEAM

In February, we focused on learning coding concepts by using paper coding, Beebot robots, and Osmo coding on the iPads.

In March we will change our focus and start looking 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.

## PE / Spanish

In Spanish, students will be working on reading paragraphs and using context clues and their previous vocabulary to translate and answer questions.

This month in PE, in students will be learning the basics of basketball, including how to dribble, pass, play as a team, and communicate.