

# ACMA Middle School Newsletter

“Everything must be made as simple as possible, but not simpler.” - Albert Einstein



### Flower Sale

Please help support ACMA in our annual Flower Sale!  
Deadline is February 25th



### Early Dismissal

March 8th  
11:45am



### Friday Lunches!

Sign up to enjoy a Friday lunch with our school community and your student.

## Cycle 4: Systems

*“Alone we can do so little, together we can do so much.”*  
- Helen Keller

Cycle 4 focuses on systems and how systems provide structure to our daily lives and interactions. Systems can be institutional, biological, and can even be found in our relationships. Students will work to understand the internal and external systems they engage with on a day to day basis.

### SPRING BREAK

ACMA will be closed for Spring Break March 11th to March 15th.  
Classes resume Monday, March 18th.

### INDEPENDENT RESEARCH PROJECT

Please check in with your student on their Independent Research Project. Students have collected their research materials and are in the note taking phase.

### OPEN ENROLLMENT

Enrollment has opened for the 2019-2020 academic year. Please share our amazing school with interested friends and family!

## Language

In Language, students will engage deeply in reading short stories and writing literary essays. Students will work to answer the guiding questions *how can readers extend their ideas about a text* and *how can we develop new ideas about texts by looking at symbols*. Students will analyze the issues present in a text and how the author positions the reader to think about an issue. Students will apply correct grammar and punctuation when indicating titles across a variety of literary texts.

## Social World

In Social World, students will study economic systems and work to answer the guiding questions *what is economics and what are the major systems used in the world today* and *what is life like in the U.S. economic system?* Students will explore these systems by creating a budget for themselves and a family of four, balancing a checkbook based upon a given salary, tracking stocks, and interviewing local business owners. Students will learn about barter economies, capitalism, and socialism.

## Natural World

In Natural World, students will expand upon their understanding of classification by looking at the kingdom of Animalia and exploring invertebrates and vertebrates. Students will seek to answer the guiding questions *what are the characteristics of invertebrates' systems* and *what are the characteristics of vertebrates' systems?* Students will design the perfect environment for a vertebrate or invertebrate to best meet its needs.

## Math

Students will focus on two guiding questions: *what are the formulas for area and volume* and *how are area and volume related to polynomials?* Students will determine surface area and volume of various shapes. Students will simplify expressions with powers and multiply polynomials.

## Personal World

Students will explore the concept of systems by looking at how people can work together. They will work answer the questions *how does having a win/win attitude influence your "relationship bank account"* and *how can seeking first to understand help you to build friendships and relationships?*



## HEALTHY SLEEP HABITS FOR TEENS

The transition to Spring can be especially challenging for sleep. Here are some important reminders you can share with your child to emphasize healthy sleep habits: The AAP recommends keeping all screens—TVs, computers, laptops, tablets, and phones out of children's bedrooms, especially at night. Regular sleep deprivation often leads to some pretty difficult behaviors and health problems—irritability, difficulty concentrating, hypertension, obesity, headaches, and depression. Children who get enough sleep have a healthier immune system, and better school performance, behavior, memory, and mental health."