

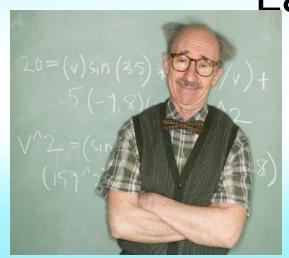
West Lee Middle School 6<sup>th</sup> Grade Curriculum Night

Sept. 23, 2013

### 6th Grade Math Teachers



Kim Loving
Wendy Moryoussef
La Keisha Snipes



#### 6th Grade Math Curriculum



- Unit 1: Ratios and Proportional Relationships
- Unit 2: Division
- Unit 3: Number Line
- Unit 4: Coordinate Plane and Area
- Unit 5: Surface Area and Volume
- Unit 6: Order of Operations
- Unit 7: Expressions
- Unit 8: Equations and Inequalities
- Unit 9: Collecting Data
- Unit 10: Analyzing Data



### "Nifty Nuggets"



- All three math teachers are teaching the same thing.
   The advanced classes will be a little more intense and go more in depth.
- Classrooms are more student centered and have a lot of group activities.
- The math teachers share materials and plan together.
- Teachers will be checking to make sure students are taking notes
- Notes should be utilized when doing homework.

## "Nifty Nuggets" Cont'd......



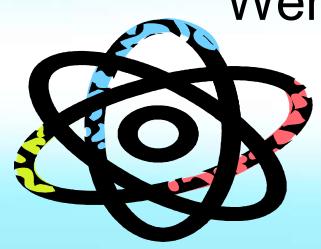
- Teachers will not assign anything they have not taught in class.
- Common core requires application of critical thinking skills, not just memorization.
- Most math problems are multi-step and require inference and comprehension.



### 6th Grade Science Teachers



Amy Braren
Brandon Adams
Wendy Moryoussef



#### 1st Quarter Curriculum



- Scientific Inquiry
  - Measurement
  - Lab equipment
  - Safety
- Flowering Plants
  - Photosynthesis
  - Plant parts

- Energy Flow and Population Dynamics
  - Food chains
  - Food webs
  - Ecosystems



#### 2<sup>nd</sup> Quarter Curriculum



- Atomic Structure
  - Atoms
- Matter and Characteristics of Matter
  - Solid, liquid, gas, plasma
- Energy Transfer
  - Forms of energy

- Thermal Energy
  - 3 types of heat transfer
- Light and Waves
  - Colors, spectrum, reflection
- Sound
  - The human ear



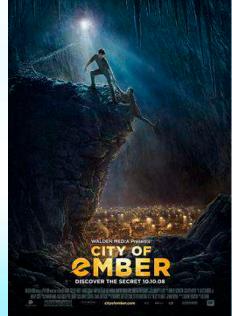
#### 3<sup>rd</sup> Quarter Curriculum



- Earthquakes & Volcanoes
  - Types of volcanoes
  - Reasons we have them
- Earth's Structure
  - Layers of the earth

- Soil and Soil Conservation
  - 3 types of rocks

The Novel "City of Ember"



#### 4<sup>th</sup> Quarter Curriculum



- Sun, Moon, Earth
  - Tides, moon phases, leap year, etc.

- Living Earth
  - Compare the planets
- Space Exploration
  - Space station, shuttle missions

- MSL Review
  - We will go back over everything and review for the science "Measure of Student Learning"
  - http://www.discoverye ducation.com/



# 6<sup>th</sup> Grade Language Arts Teachers:



- Jamie Holt
- Rebecca Herron
- Randy Christopher

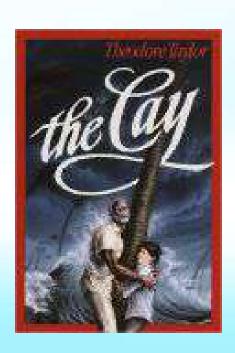


# Unit 1 "Growing and Changing"



- Skills Learned
  - Setting
  - Character
  - Plot
  - Theme
  - Mood
  - Tone
  - Point of View
  - Nouns
  - Pronouns
  - Capitalization

- Literature Selections
  - "Lob's Girl"
  - The Cay



# Unit 2: "Folklore: A Blast from the Past"



#### Skills

- Summarizing
- Author's Purpose
- Comparing and Contrasting
- Inferences
- Subject-VerbAgreement
- Punctuation
- Adjectives
- Adverbs

#### Literature Selections

- Perseus and the Gorgon's Head
- African American FolkTales
- Aesop's Fables
- Dragon, Dragon

## Unit 3: "Embracing Heritage"



#### Skills

- Figurative Language
- Textual Evidence
- Prepositions



#### Literature Selections

- The All-American Slurp
- Ta-Na-E-Ka
- The Bracelet
- The Breadwinner

# Unit 4: "Courageous Characters"



- Skills
  - Analogies
  - Context Clues
  - Autobiographies
  - Biographies

- Literature Selections
  - My Life in Dog Years
  - Freak the Mighty
  - The Gold Cadillac
  - Storm



## Unit 5: "Figure it Out"



- Skills
  - Drama
  - Poetry
  - Fact and Opinion



- Literature Selections
  - The Hitchhiker
  - In the Fog
  - Various Poems



#### **Social Studies Teachers:**



Kevin Theel
Gregg Halkuff
Jamie Holt



### **Ancient History**



- 6<sup>th</sup> grade social studies primarily focuses on ancient history starting with the Dawn of Man through the end of the Middle Ages.
- That's more than 8500 years of recorded history plus tens of thousands of years of archaeological records.
- Major areas of focus are:
  - Geography
  - Culture
  - History
  - Economics
  - Government

### Dawn of Man





## Archaeology



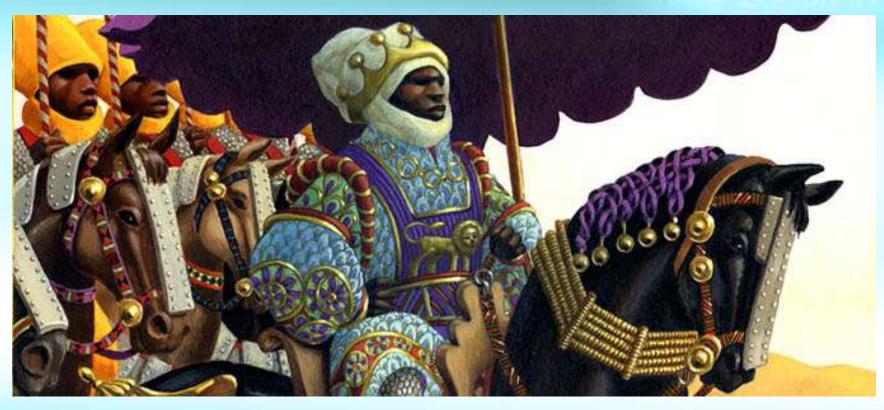
# Mesopotamia





## Africa





# Egypt



## **Ancient India**





#### **Ancient China**



Brother

朋友 Friend

Cousin

Granddaughter

## Ancient Greece



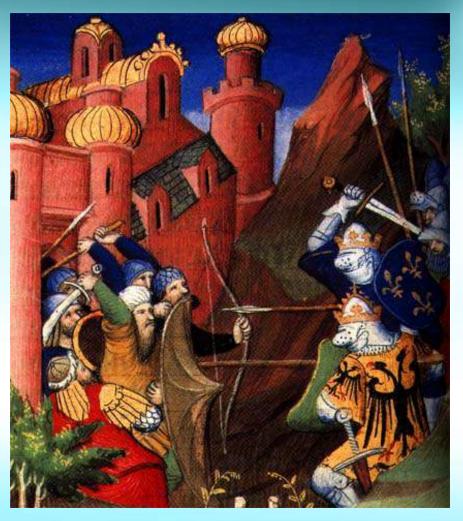


## Ancient Rome





# .....and even into the Middle Ages





## The Major Religions

BACK To School

 We also trace the origins of the World's 5 Major Religions, along with other faiths practiced throughout the world.



#### The Goal



#### As social studies teachers we want to develop:

#### Student skills

- reading comprehension,
- critical thinking
- problem solving
- improve writing skills
- build a more complex vocabulary while learning the lessons history has taught humanity.
- Promote cultural awareness and diversity
- Develop an understanding of the complexity of the world in which we all share.

# Where did the Friday Folders Go?



### Middle School Changes

- 6 teachers in all
- More personnel; divided duties and areas they are in charge of (handout)
- Who in the world do I call when I have a question????

# Important People You Should Know!



Mrs. Caviness

Ms. Kerner

Mrs. White

Mrs. Nelson

Your Child's Teachers

**Principal** 

Assistant Principal, 6th Grade

Assistant Principal, 7th Grade

and BUSES

Counselor, 6th Grade and

7<sup>th</sup> A-K

Counselor, 8th Grade and

7<sup>th</sup> L-Z

## Ways to Connect with Us.....



#### Email!

 Fastest and easiest way to ask a quick question or get information. Teachers check email frequently throughout the day.

#### Phone Calls

Teachers are available to the phone during planning periods and after school. You may have to leave a message and wait for them to get back to you. Phone calls are not transferred during instruction. Please be sure we have correct contact information for you on file.

#### Conferences

- Scheduled at your request or teacher's request
- All teachers will attend

# Ways to Connect With Us Cont'd.....



- Progress Reports
  - Every 4 ½ weeks you will either get a progress report or report card.
     The dates for these are in the front of the student agenda.
- Student Agendas
  - Quick notes between school and home.
- Webpages/ Websites
  - Several teachers use websites to post assignments and communicate with students and parents. Popular ones are Edmodo and Quia. Your child will have the login information for these. If you need help loggin on, email your child's teacher!
- School Website/Twitter/Facebook
  - General school announcements and news



# Ways to Connect With Us Cont'd.....



- Counselor Corner Webpage
- http://www.lee.k12.nc.us/site/default.aspx?PageID=1
- ALERTNOW
  - "Robo" calls for schoolwide announcements/information
- Home Base Parent Portal
  - Online access to your child's grades for each class
  - Expected to be up and running very soon
- Notes/Letters Home

### And So It Begins.....



- Middle School marks the beginning of the fun adolescent years. What can you expect?
  - Trying out new behaviors/friends
  - Need for more independence/space
  - Want to be treated more "grown up" but only sometimes!
  - MOOD SWINGS!!!!
  - Finding their talents!
- Tips on Coping:
  - Remain calm
  - Provide opportunities for kids to make decisions...on your terms!
  - Expect more responsible behaviors
  - Keep a sense of humor!



Questions?????

Progress Report Pick Up Time!