



# Welcome to Walk in My Shoes

Home of the Bobcats  
**STEM**

# Social Studies

Coach Gray

and

Dr. Brinson



# What are We Studying?

**Social Studies-** Geography, Economics, History and Government in Europe, Latin America, Canada and Australia (Imaginary Island, GA Power- Solar Panels, Solar Ovens, Mars PBL/STEM)

- Analyze different economic systems.
- Explain conflict and change.
- Explain environmental issues.



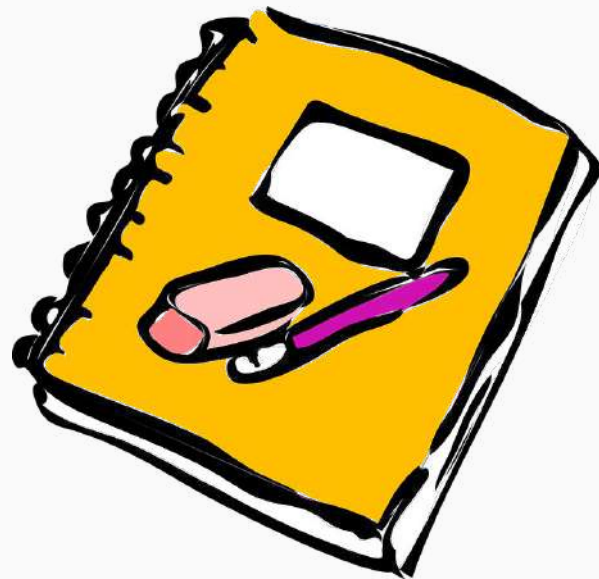
## Social Studies-

# What are We Studying?

- Topography of Mars - How do Mars and Earth compare? ( Resource ), ( Google Mars ) Have students create a map of Mars and identify the best locations for settlements.
- Students will look at maps of Europe and look at where people live, work and trade. This will lead toward life on Mars.
- \* How can the events of the past guide us in creating new colonies on Mars?
- \* How do Earth and Mars compare?
- \* How does the topography guide us into determining the location for our Mars colony?

## How You Can Help with Social Studies Homework

- Discuss daily classwork.
- Review and quiz from Journal notes.
- Quizlet review
- Workbook practice
- Google Classroom Info



Ms. McLaughlin,

Ms. Vurnakes

and

Dr. Brinson

# ELA- What are We Studying?



Narratives

Plot

Characterization

Conflict

Point of View

Grammar Review

R-A-C-E-S Strategy

# How You Can Help Your Child Improve Reading Skills

- Encourage students to read at least 20 minutes at home and complete their home reading log
- Have your student explain what they read
- Assist your student in finding books that they love
- Students should use context clues to discover the meaning of unfamiliar terms



# How You Can Help with ELA Homework

- ★ Check Google Classroom
- ★ Help your student discover the meaning of unknown words
- ★ Have your student share their weekly spiral homework and weekly home reading homework with you each night
- ★ Model reading



# Science

Mrs. Page

and

Ms. Elkins



# SCIENCE: What are We Studying?

**Hydrology** - Water on Earth & Mars (45%)

**Meteorology** - October until Winter Break (45%)

**Geology** - January through mid-March (45%)

**Astronomy** - March through May (45%)

*Mastery Assessments for each unit* (10%)

# MARS PBL

*(Problem-Based Learning)*

**Water Unit** - students created a “new” water cycle for Mars when colonized as well as a diagram of a colony highlighting the water processes needed for colonization.

**One project per unit**

**Overall Driving Question:** All based on “How might we design a sustainable colony on Mars?”

STEM Journals used in all four academic classes

MARS PBL will be supported in all classes



# STEM/PBL

6th Grade Community Partner

GEORGIA POWER



# How You Can Help with Science Assignments

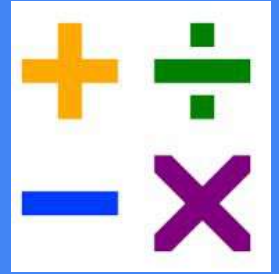
**Google Classroom**

**Study Notes (quizzes every other week)**

**Quiz Analysis**

**Interactive Notebook**

# Math

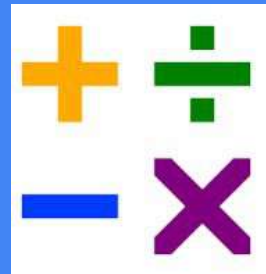


Mr. Campbell

and

Mrs. Giles

# What are we studying?



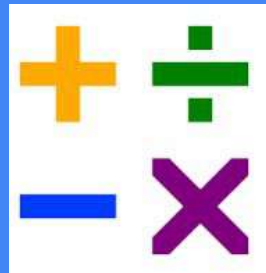
## Math

### Unit 1

Integers, Rational numbers, Absolute value and Coordinate Plane.



# What are we studying?



## 6th Grade

Unit 1 Number System Fluency	17%
Unit 2 Rate, Ratios and Proportions	14%
Unit 3 Expressions	14%
Unit 4 One-Step Equations & ineq	14%
Unit 5 Area and Volume	17%
Unit 6 Statistics	14%
Mastery Assessments	10%

# How You Can Help Your Child Improve Math Skills

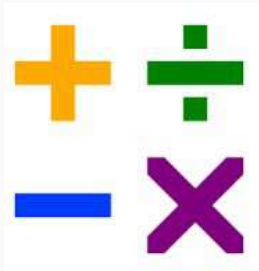
**Interactive Notebook**

**Weekly Homework**

**Study Guides**

**Quiz Analysis**

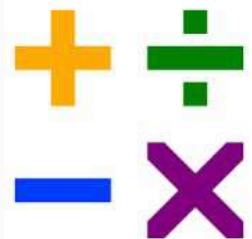
**Study Sharp**



# How You Can Help Your Child Improve Math Skills

**my.hrw.com:** username:ccs.studentnumber

Password: studentnumber



# How You Can Help Your Child Improve Math Skills



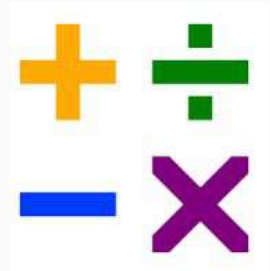
**USA Test Prep:** i.d.= bobcats82 username:firstname.lastname

Password: student lunch#

**IXL:** Practice 10 problems a day for free

**All standards can be practiced with above sites.**

**Khan Academy**



# How to Monitor Your Child's Progress

- **PowerSchool**

- Google classroom

- eBlasts

- Agendas (SS)

- USA test prep

