

Morningside Newsletter

December 2017

Middle School Team 2

Grades: 6-7

Reading- Ms. Hackshaw- Room 201	Math-Mrs. George-Room 200
<p>Sixth Grade- Collection 4- Making Your Voice Heard Scholars will read the following texts: Short Story, <i>My Wonder Horse</i> by Sabine R. Ulibari Short Story, <i>Eleven</i> by Sandra Cisneros Poem, <i>A Voice</i> by Pat Mora Poem, <i>Words Like Freedom</i> by Langston Hughes</p> <p>Scholars will learn the following skills:</p> <ul style="list-style-type: none">● Determining Theme● Trace and Evaluate an Argument● Compare and Contrast Arguments● Analyze Word Choice● Determining Central Ideas <p>Scholars will complete following writing tasks:</p> <ul style="list-style-type: none">● Argumentative Writing● Literary Essay● Creating a Poem <p>*Assessments: 12/8/ 2017 12/15/2017 12/20/2017</p> <p>Seventh Grade- Collections 4 - Bold Actions</p> <p>Scholars will read the the following Anchor Texts:</p> <p>Speech, by <i>John F. Kennedy</i>, “<i>Remarks at the Dedication of the Aerospace Medical Center</i>”</p> <p>Newspaper Article, <i>Stinging Tentacles offer Hint of Oceans Decline</i>” by Elizabeth Rosenthal</p> <p>Commentary, <i>Why Exploring the Ocean is Mankind’s Next Giant Leap</i> by Phillipe</p>	<p>6th Grade- Scholars will be working on The Number System. We will work with positive and negative integers, absolute values, number lines, comparing integers, fractions, decimals, and percents. Scholars will apply these concepts to real world situations.</p> <ul style="list-style-type: none">● Positive Integers● Negative Integers● Number Lines● Absolute Value● Fractions● Decimals● Percents <p>Scholars will find the absolute value of positive and negative values, compare integers, and order integers from least to greatest.</p> <p>6th Grade Standards CCSS.MATH.CONTENT.6.NS.A.1 Interpret and compute quotients of fractions, and solve word problems involving division of fractions by fractions, e.g., by using visual fraction models and equations to represent the problem.</p> <p>CCSS.MATH.CONTENT.6.NS.B.3 Fluently add, subtract, multiply, and divide multi-digit decimals using the standard algorithm for each operation.</p> <p>CCSS.MATH.CONTENT.6.NS.C.5 Understand that positive and negative numbers are used together to describe quantities having opposite directions or values (e.g., temperature above/below zero, elevation above/below sea level,</p>

Cousteau Poem, *Your World* by Georgia Douglas Benson

Scholars will learn the following skills:

- Analyzing Argument
- Determine Author's Purpose
- Analyze Structure
- Cite Evidence

Scholars will complete following writing tasks:

- Research Report
- Argumentative Essay
- Writing an Analysis of Text

***Assessments:** 12/ 8/ 2017
12/15/2017
12/120 2017

Daily Practice- For our scholars to be successful readers, it is important that our scholars read for 30 minutes everyday to become strong readers.

***Assessment dates are subject to change.**

Please contact Ms. Hackshaw at carinne.hackshaw@pgcps.org if you need any additional information.

credits/debits, positive/negative electric charge); use positive and negative numbers to represent quantities in real-world contexts, explaining the meaning of 0 in each situation.

[CCSS.MATH.CONTENT.6.NS.C.7](#)

Understand ordering and absolute value of rational numbers.

***Assessments:**

- 12/01/17
- 12/15/17
- 12/22/17

**Every other Friday.
Take- over Tuesday.**

7th Grade-

Scholars are solving proportional relationship. Scholars will apply these concepts to real world situations.

- Cross Products
- Coordinate Planes
- Statistics & Probability
- The Number System

Scholars will learn the following skills:

- Apply and extend previous understandings of multiplication and division to divide fractions by fractions
- Use random sampling to draw inferences about a population.
- Apply and extend previous understandings of operations with fractions.

7th Grade Standards:

[CCSS.MATH.CONTENT.7.RP.A.2](#)

Recognize and represent proportional relationships between quantities.

[CCSS.MATH.CONTENT.7.RP.A.2.B](#)

Identify the constant of

Social Studies

Mr. Smith info for the month.

6th grade will be focusing on the Cultural Systems of North America, pertaining to the changes, continuity, and context perspectives. Also they will be using Historical Sources and Evidence Causation and arguments to prove these historical events.

7th grade will be focusing on Religion, Culture, Beliefs, and conflicts. They will be able to understand and analyze that culture is a way of life for people with shared customs and beliefs. They will also focus and understand that tolerance and understanding could lead to increased cooperation and true peace amongst nations.

8th grade focus will be the break off from Britain to form colonies into Countries. They will investigate and infer their own opinion of why and how the colonies broke away from Britain and formed the United States government, along with seminal documents.

proportionality (unit rate) in tables, graphs, equations, diagrams, and verbal descriptions of proportional relationships.

[CCSS.MATH.CONTENT.7.SP.A.1](#)

Understand that statistics can be used to gain information about a population by examining a sample of the population; generalizations about a population from a sample are valid only if the sample is representative of that population. Understand that random sampling tends to produce representative samples and support valid inferences.

[CCSS.MATH.CONTENT.7.NS.A.1](#)

Apply and extend previous understandings of addition and subtraction to add and subtract rational numbers; represent addition and subtraction on a horizontal or vertical number line diagram.

Tentative Test Dates:

12/01/17

12/15/17

12/22/17

Daily Practice-

To be successful scholars must: Enter the classroom silently, have proper uniforms, be prepared with math book, notebook or journal, chromebook, calculator, at least 3 sharpened pencils, and have a positive attitude toward learning.

Practice Multiplication Facts daily!

Please contact Mrs. George with any questions or concerns.

monet.george@pgcps.org

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Science-Mr. Hawkins Room 204

6th Grade Standards

MS-PS1- 1. Develop models to describe the atomic composition of simple molecules and extended structures.

MS-PS1- 2. Analyze and interpret data on the properties of substances before and after the substances interact to determine if a chemical reaction has occurred.

MS-PS1- 4. Develop a model that predicts and describes changes in particle motion, temperature, and state of a pure substance when thermal energy is added or removed.

MS-PS3- 4. Plan an investigation to determine the relationships among the energy transferred, the type of matter, the mass, and the change in the average kinetic energy of the particles as measured by the temperature of the sample.

MS-PS3- 3. Apply scientific principles to design, construct, and test a device that either minimizes or maximizes thermal energy transfer.

MS-PS1- 3. Gather and make sense of information to describe that synthetic materials come from natural resources and impact society.

7th Grade Standards

MS-LS1- 1. Conduct an investigation to provide evidence that living things are made of cells; either one cell or many different numbers and types of cells.

MS-LS1- 2. Develop and use a model to describe the function of a cell as a whole and ways parts of cells contribute to the function.

MS-LS1- 6. Construct a scientific explanation based on evidence for the role of photosynthesis in the cycling of matter and flow of energy into and out of organisms.

MS-LS1- 7. Develop a model to describe how food is rearranged through chemical reactions forming new molecules that support growth and/or release energy as this matter moves through an organism.

Science Resources:

Thinkcerca, ConnectED, DiscoveryEducation, Nearpod, Google Classroom

Code for section 71-9gbnz7

Code for section 73-5adi7x

Code for section 64-ju58ld

Code for section 62-qy17xoj

All classwork and homework is posted on the Google Classroom. Your scholar needs to have their PGCPs email to access the classroom. Any questions or concerns contact me during planning period from 10:05am-11:05am daily at (301) 817-0544.

STEM Fair!

The upcoming STEM Fair will be held in early January. We will be incorporating STEM lessons during class for the next few weeks in preparation for the STEM Fair. Scholars will present their projects during class. The top scoring projects will be submitted for the final school competition in the evening for parents to help judge. We are asking for all parents who are interested in attending and judging the STEM Fair this year to email us with your

information. More information on due dates, requirements, scoring, and the countywide STEM Fair will be coming home this week, and posted on classdojo.

Assessment Dates:

All assessments will be communicated through ClassDojo a week prior to the exam.

Important Updates:

- All students must have a one subject science journal for science class. This is how scholars keep track of their work, grades, and can also be used as a resource for practice and studying for tests.
- Check classdojo weekly for updates on what we are reviewing in class.
- Scholars also are required to bring a chromebook with them to class everyday.
- STEM Fair is approaching fast. It is time to start thinking about a testable question to pick for your scholar's project.

For questions or concerns feel free to contact me at:
neil.hawkins@pgcps.org

More updates found on the back!

Character Updates:

Empathy for the month of December.

Important News:

Middle School Block Meetings will be held every Monday morning at 8:15am.

The Morningside Eagles basketball team has started their season and have games on Monday and Wednesday nights.

Upcoming Activities

Spirit Week on starting December 18-22