September 9, 2018

Happy Sunday,

I am so grateful that I will be back with my students tomorrow. We had a great week last week and know this week will be even better. I was also so happy to see so many of you at Thursday's corporation meeting. It was even better to see so many students there enjoying themselves.

Last week in math we finished our two-dimensional to three-dimensional project and the students all did great. This week we will be working on a stem project game to build on that. Fourth graders will be working more with place value and writing numbers in various forms, comparing numbers, ordering numbers, and rounding. Fifth grade students will be working on place values, number properties, powers of 10, exponents, and multiplication patterns. Sixth graders will be working on comparing and ordering integers, constructing number lines, absolute value, and using absolute value in the real world. Our seventh grade students will be working on adding integers, subtracting integers and applying math properties to integers. Eighth graders are working on sets of real numbers, ordering real numbers, exponents and scientific notation and then moving into integer exponents. All the students will work on the problem of the week which is due on Friday. I will answer questions up until Thursday. This helps prevent last minute work.

Please know that the P.O.W. has lots of ways to solve it. I am always a fan of drawing a picture or diagram, guess and test, and making a table. Students need to use their words to explain the process they went through to solve the problem and also need to show their work. There is a rubric in their folder that they can follow. The name and date are also worth points and yet many still forget to write them on their papers.

We will again have daily cursive. Students are greatly improving, so that they will be ready for everything in cursive starting in October. We have been doing lots of writing in class and out. I am really enjoying learning so much about topics I never would have looked into on my own.

We will be talking about some of the other medieval kingdoms in social studies this week and continue our study of matter and its properties in science.

New vocabulary words including their definitions and parts of speech are due every Tuesday and students should be documenting their reading on new reading logs for September.

Graded work folders are going home tomorrow and they should be pretty full. Please review the work with you student; sign the slip in the folder; and then return the folder and all the papers by Friday.

I am attaching this week's vocabulary list to this and will also give the students a copy

tomorrow. I am looking forward to seeing you all again soon.

Best wishes,

Carla

VOCABULARY FOR THE WEEK OF SEPTEMBER 10-14, 2018

1. **aeromancy:** divination conducted by interpreting atmospheric conditions (noun) (Clare)

2. **archaeology**: the scientific study of material remains (such as tools, pottery, jewelry, stone walls, and monuments) of past human life and activities (noun) (Gavyn)

3. **believe:** to consider to be true or honest; to think something is real. (verb) (Grayson)

4. **biology**: the branch of science that deals with living organisms and vital processes (noun) (Max)

5. **bonehead**: a foolish or stupid person. (noun) (Jasper)

6. **despicable**: deserving hatred and contempt (adjective) (Avree)

7. **Hershey**: the name of the school cat at Carbondale New School (noun) (Gabriella)

8. **interrupt**: stop the continuation of an activity or process (verb) (Avree)

9. **irrational**: not logical or reasonable (adjective) (Ellie)

10. **octobass**: a very rare and huge contrabass having three strings stopped by finger keys and pedals. (noun) (Bo)

11. **outrageous**: very bold, unusual, and strartling or shockingly bad or excessive (adjective) (Kloey)

12. **sandwich**: an item of food usually consisting of two pieces of bread with meat, cheese, or other filling between the bread; often eaten as a light meal (noun) (Anna)

13. **weather**: the state of the atmosphere at a specific place and time. (noun) (Nolan)

14. **evaluate**: to find the value of a numerical or algebraic expression (verb) (math)

15. **inverse operations**: opposite operations or operations that undo each other, such as addition and subtraction or multiplication and division (noun) (math)

16. **standard form**: a way to write numbers by using the digits 0-9, with each digit having a place value (noun) (math) Example: 253

17. **period**: Each group of three digits in a multi-digit number; periods are usually separated by commas or spaces (noun) (math)

18. **round**: to replace a number with another number that tells *about* how many or how much (verb) (math)

19. **word form**: a way of writing numbers by using words (noun) (math) Example: 253 = two hundred fifty-three

20. **expanded form**: a way to write numbers by showing the value of each digit (noun) (math) Example: 253 = 200 + 50 + 3

Math words were taken from chapter 1 of the fourth grade text, but I have found that all grade levels could use a review of these.