**5th Grade Weekly Newsletter**

**Week of September 12- September 16**

**Homework**

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| **Monday** | **Tuesday** | **Wednesday** | **Thursday** | **Friday** |
| **Math Homework:** Order of Operations with parentheses Worksheet due Wednesday  **S.S. Homework:**  History Alive Chapter 1 Assessment due Tuesday 9/13 | **LA Homework**  **HW: Writing:** Bird Paragraph  **Reading:** Atalanta and the Prince | **Math Homework**  Evaluate Numerical Expressions Workbook pg. P23 and P24 Due Friday  **Science Homework:** Vocabulary Worksheet due Thursday 9/15 | **Study vocabulary and spelling words for tests tomorrow** | -Spelling and Vocabulary Test Friday  -Green folders go home Friday. |

**Weekly Vocabulary**

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| **Math Vocabulary** |
| 1. **Evaluate:** to find the value of a numerical or algebraic expression. 2. **Expression:** a mathematic phrase or part of a sentences that combines numbers, operation signs, and sometimes variables, but does **not** have an equal sign.  Operations: *"Operations"* means things like adding, subtracting, multiplying, dividing, squaring, etc. If it isn't a number, it is probably an operation.Equation- An algebraic or numerical sentence that shows that two quantities are equal.Product- the answer to a multiplication problem.  1. **Quotient**: The number not including the remainder that results from dividing. It is the answer to a division problem   Example 8 ÷ 2 = 4 (4 is the quotient)   1. **Sum:** the answer to an addition problem. 2. **Difference:** the answer to a subtraction problem. |
| **Language Arts Vocabulary** |
| 1. Idiom: A phrase that means something different than the literal meaning. 2. Text feature: subheadings, captions, bold print, italics, and such that help you understand the text. 3. Graphic feature: a picture, map, or diagram that helps you understand the text. 4. Homonym: each of two or more words having the same spelling but different meanings and origins e.g. write, right 5. Homophones: each of two or more words having the same pronunciation but different meanings, origins, or spelling, e.g., *new* and *knew*. 6. Synonyms: words that have similar meanings e.g. surprised, shocked 7. Antonyms: words that have opposite meanings e.g. night, day |
| **Social Studies/ Science Vocabulary** |
| 1. **political map**: a map that shows cities, states, and countries 2. **physical map**: a map that shows kinds of land and bodies of water 3. **historical map**: a map that shows parts of the world as they were in the past 4. **nomad**: a person who moves from place to place 5. **cultural regions**: areas of the world where people develop similar ways of life or cultures 6. **clan**: a group of people with strong common interests 7. **adaptations:** changes in a way of life that allow people to survive in a particular environment 8. **climate:**  the weather conditions in an area over a long period 9. **vegetation:** plant life 10. **division of labor:** assigning different jobs to different people in order to do things faster and easier   **Science Vocabulary:**   1. **homogenous mixture:** a mixture where the components that make up the mixture are uniformly distributed throughout the mixture. The composition of the mixture is the same throughout. 2. **heterogeneous mixture:** is a mixture where the components of the mixture are not equal 3. **solutions:** groups of molecules that are mixed and evenly distributed in a system; Scientists say that solutions are **homogenous systems** 4. **mixtures:** when two or more substances are combined physically but not chemically |

**Spelling Words (Study words for test on Friday)**

1. excite
2. apply

Challenge:

1. indivisible
2. advocate
3. authoritative
4. slight
5. define
6. odor
7. spider
8. control
9. silent
10. brighten
11. approach

**Language Arts News**

We continue to compare and contrast and infer and predict in reading. We summarize and work on comprehension every day. We are beginning to write fictional narratives and start on demand writing as well. Restating and adding detail is so very important. I encourage each student to REREAD their writing and correct capitalization and punctuation errors. Please email me with any questions: Elizabeth.pitt@jefferson.kyschools.us

**Math News**

This week we will continue our unit on order of operations. Students are working as learning teams to discover the correct order of operations. Due to a short week last week students were not given a quiz last Friday so they will be tested on all **8** math vocabulary words this week. Please study your words nightly so you are prepared. Remind text alert papers went home last week. If you are interested in receiving texts follow the instructions on the purple paper so you can stay informed. It was wonderful to meet with so many parents last week at open house. This week we have a student teacher from U of L that is starting with us. Her name is Erin Stumph and she will be collaborating and working with us until mid-October. Looking forward to a fabulous year! Email if you have any questions or concerns at [amy.cook@jefferson.kyschools.us](mailto:amy.cook@jefferson.kyschools.us)

**Social Studies/ Science News**

**Social Studies:** It was wonderful meeting family and students last week during Open House. I am thankful for the parents and students at Luhr! Many asked for the 5th grade website address: <http://luhrlions.weebly.com/> It is a useful source of info with weekly updates. Also, be sure to sign up for REMIND- it’s a great tool for mass communication with parents. Look for the purple sheet of paper in your child’s green folders! We will begin our Native American study this week. Students will be researching different Native American groups based on cultural regions. **In Science**, we will be doing activities with mixtures and solutions and learning the differences between the two.

\*\*Conference time is almost here! Please save the date: Tuesday, October 4 will be our first conference date. Conference forms went home last week. Be sure to turn yours in as soon as possible. Conference times are scheduled on a first come, first serve basis! Have a wonderful week! [beth.macaluso2@jefferson.kyschools.us](mailto:beth.macaluso2@jefferson.kyschools.us)

**Announcements**

* Map Testing is THIS week, reading and math
* High Attendance Day and PICTURE DAY is Tuesday, 9/20
* THANK YOU to the parents who signed up to help or lead the fifth grade fundraising activities for our end of the year field trip at open house! If you’d still like to help, email or send in a note to your child’s HR teacher!
* CONFERENCE DAY forms have been sent home. Conferences will be held with your child’s HR teacher on Tuesday, October 4th. Sign up ASAP because spots fill up quickly.