

# A note from Mrs. Astle

March 9-13<sup>th</sup>, 2020

## Vocabulary Words

The Unit in Science this week is Changes in Ecosystems

Please review these words and definitions with your child:

1. **inherit**-*verb*- receiving of parents' genes
2. **trait**- *noun*- a distinguishing characteristic or feature
3. **mutation**-*noun*-a change in an organism's genes
4. **structural adaptation**-*noun*- a body part that helps the organism survive
5. **behavioral adaptation**-*noun*- an inherited behavior that helps animal survive
6. **pesticide**-*noun*-a poison that kills insects
7. **extinct**- *adjective*- when there are no members of a kind of organism left alive
8. **DNA**- *noun*- (deoxyribonucleic acid) is a chemical shaped like a twisted ladder and chromosomes carry the instructions for the cell to do its job
9. **recovery**-*noun*- return to good health
10. **species**- *plural noun*- the lowest level of classification

### \*Notes to Parents/Guardians\*

Please make sure your child is *reading at least 30 minutes* outside of the reading they complete in school each day. It will **greatly benefit** their reading fluency as well as their comprehension in ALL subjects!

Si usted tiene alguna pregunta, llame por favor, a la escuela al 208-544-2158. Gracias, Mrs. Astle, [tanyaa@dietrichschools.org](mailto:tanyaa@dietrichschools.org)

## Language & Grammar

### • ISAT PREP & REVIEW:

- Daily Language Review Week 29
- Parts of Speech Review (nouns, pronouns, verbs, adverbs, adjectives, prepositions, conjunctions, interjections)
- 4 main parts of a complete sentence: begins with a capital, has a subject, contains a predicate, and has proper end punctuation)
- Homophones and homographs
- Antonym and Synonyms
- Figurative Language: alliteration, onomatopoeia, similes & metaphors, personification, hyperboles, puns, idioms, imagery
- Poetry Review

## Science

- Changes in Ecosystems

## Spelling Words

### List #13

- receive
- respectful
- respectfully
- agreement
- unfortunate
- majority
- elaborate
- citizen
- necessary
- divide

## Math Concepts...

Listed here are the Mathematical Practices endorsed by the National Council for the Teachers of Mathematics:

Students in **all grades** are expected to use these in their learning and understanding of mathematics:

1. Make sense of problems and persevere in solving them.
2. Reason abstractly and quantitatively.
3. Construct viable arguments and critique the reasoning of others.
4. Model with mathematics.
5. Use appropriate tools strategically.
6. Attend to precision.
7. Look for and make use of structure.
8. Look for and express regularity in repeated reasoning.

We'll be reviewing and *always* continuously practicing all previously taught 5<sup>th</sup> Grade Standards including. Not only are students expected to solve the algorithm to these processes, but could solve multi-step problems of real-world scenarios using them.

Some of the concepts we've already learned:

**Fractions**—Adding, Subtracting, Multiplying & Dividing

**Area, Perimeter & Volume:** Real-World Problems

**Decimals:** Adding, Subtracting, Multiplying, & Dividing

**Percent:** convert between fractions, decimals, and percent

**Coordinate Plane:** plot pairs (x, y)

**Place Value Understanding:** understanding that each digit on the place value chart (from R to L) is 10 x more than the digit to its right.