

A note from Mrs. Astle

July 2018

Welcome to 5th Grade!

I'm so glad to have you in my class this Fall! I look forward to all of our fun learning adventures together!

Si usted tiene alguna pregunta, llame por favor, a la escuela al 544-2158. Gracias, Mrs. Astle
tanyaa@dietrichschools.org



Free and fantastic websites I LOVE:

National Geographic for Kids:
<https://kids.nationalgeographic.com/>

Museum of the Rockies:
<https://www.museumoftherockies.org/>

United States Holocaust Memorial Museum:
<https://www.ushmm.org/>

Learn your Tables PRACTICE Multiplication here:
<http://www.learnyourtables.co.uk/>

Reading & Language Practice

- ✓ Keep reading and enriching your language this summer!
 - ✓ **Here are some ideas:**
- ✓ Read the maps you use for your family's vacation.
 - ✓ Research some of the sights and attractions that your family would like to go visit.
- ✓ Read an article in the newspaper and summarize the main points to your parents.
- ✓ Take a passage from a magazine and see if you can correctly identify all the parts of speech in it. (nouns, pronouns, verbs, helping verbs, verbs, adverbs, adjectives, conjunctions, interjections, etc.) (Make a game out of it, keep score and play against your friends!)
- ✓ Play Scrabble with a friend under a shade tree.
 - ✓ Write a letter to a loved one. Grandparents love to get mail!
- ✓ Plan a fun scavenger hunt for your friends & family!
 - ✓ Check out some ideas here:
<http://www.mykidsadventures.com/scavenger-hunt-ideas/>

This Year in Math...

Here is a sample of *some* of the concepts we'll learn and practice throughout the year:

- ❖ Fluency in all Math Facts: Addition, Subtraction, Multiplication, & Division through 12's. It's pretty crucial that you come in to 5th grade with these as we'll be covering more difficult concepts and it makes learning so much easier! Practice with flash cards this summer and you'll be ready to go for 5th grade!
- ❖ Converting Decimals to Percentages (move the decimal to the right 2 places and add the % sign)
- ❖ Converting Percentages to Decimals (remove the percent sign, and move the decimal to the left 2 places)
- ❖ Writing equations using variables/Algebra Concepts
- ❖ Using the Order of Operations (P.E.M.D.A.S.)
- ❖ Adding, Subtraction, Multiplying, and Dividing FRACTIONS. (Fractions with like and unlike denominators, Mixed Numbers, and Improper Fractions.) We live, eat, and breath fractions in Fifth! ;o)
- ❖ Using and graphing on a coordinate plane
- ❖ Solving Area and Perimeter story problems (Area= Length x Width and is always is SQUARE units) Perimeter= 2Lengths + 2Widths or 2L + 2W
- ❖ Solve Volume story problems (Volume= Length x Width x Height and is always in CUBIC units)

Math facts and skills require a lot of practice in order for them to be placed in your long-term memory. Here are some ideas for a few some fun math games or activities to help you keep sharp throughout the summer:

I love playing math games with a simple deck of cards! Play with a friend and each draw 3 cards; multiply the numbers together to make the largest product. Whoever has the largest number wins that hand. Try to play at least 10 times or more (you can switch it up to include more cards too!). The winner who has the largest total when you add all your hands, wins the game!