

# WELCOME TO FOURTH GRADE

I am so excited to start this school year with you and your child! Please check out what they could look forward to learning this year.

## Reading and Writing

- By the end of the fourth grade, your child should be able to read silently most of the time.
- Make personal connections between the stories and texts they read.
- Write narrative, informational, and persuasive five paragraph essays

## Mathematics

- Add, subtract, multiply and divide
- Recognize the relationship between fractions and decimals
- Determine perimeter and area with unit squares
- Use coins and bills to purchase items and make change
- Predict and determine all possible combinations and outcomes
- Identify, compare, and classify shapes based on properties of



- angles (acute is less than  $90^\circ$ , right =  $90^\circ$ , and obtuse is more than  $90^\circ$ )
- Explain how they solved a math problem on their own

## Social Studies

- Apply the five themes of geography: location, movement, place, region, and interaction to Pennsylvania and its people
- Examine the importance of the role of ethnic groups and the multiple roles they have played in the development of Pennsylvania
- Trace the history of colonization in Pennsylvania
- Understand the state's social, economic, and political institutions and how they respond to the needs of Pennsylvanians



## Science

- Develop skills that will emphasize the five senses while doing science
- Compare results from data collected and create graphs and charts and make predictions and conclusions
- Build an understanding of how waves, wind, water, and ice shape and reshape the Earth's land surface
- Understand basic concepts of magnetism and electricity
- Explain the life cycles of various plants and animals
- Conduct hands-on investigations to discover and understand their world

Please take time to carefully look at the **school supplies** for this coming school year.

\*\*\*Students **MUST** have their multiplication and division facts memorized BEFORE entering fourth grade. There will be a quiz on both multiplication and division facts on the **first day** of school. \*\*\*



### 2020-2021 School Year Supply List

The items in **bold** are required. Thank you!

**-5 Composition Books (No SPIRAL NOTEBOOKS or BINDERS)**

**-6 Folders**

**-pencils**

**-headphones (or earbuds) for classroom computer use/virtual learning**

**-Two boxes of tissues**

**-Hand sanitizer**

**-Lysol disinfectant spray or wipes**

If purchased, please label with your child's name:

-glue stick (No liquid please)

-markers

-crayons

-pencil box

The following items are encouraged throughout the school year, thanks

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-boxes of tissues

-hand sanitizer

-paper towels

-Lysol disinfectant spray or wipes