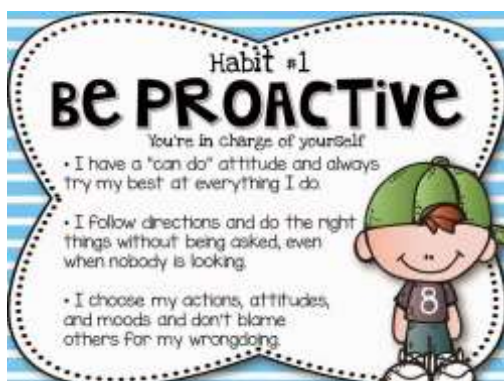


NOVEMBER

Class 4/5: 308

- November 2: Half day of school for PTC...Dismissal 11:30
- November 7: School closed- Election day
- November 10: Veterans day- wear red, white and blue
- November 13 & 14: Picture Day
- November 20: Grade 5 Science parent workshop at 3:00pm
- November 23 & 24: School closed- Thanksgiving

Leader in Me



Reading/Phonics

During our reading/phonics block we are in full swing. We are currently doing rotations and using what we are learning in phonics to help us in our reading. Each group has their own objectives. One group is focusing on short vowel sounds, while another group is working on r-controlled vowels. Another group of students is focused on learning how to read short texts, retelling what they are reading in a way that others can understand, and answering questions based on that text using RADDs.

Restate, answer, detail, detail, and sum it up! Some groups also get practice with SPIRE which is another curriculum to support your students with phonics and phonemic awareness in their reading.

Math

Grade 4 is focusing on learning their multiplication facts to build arrays and learning the distributive property.

Grade 5

Module 1: Place Value and Decimal Fractions

Students will learn to reason concretely and pictorially using place value. They will apply their understanding of base ten units with whole numbers to decimals in the thousandths place. Students will learn to use exponents to name place value units and explain patterns in the placement of the decimal point.

Module 1 Topics

Topic A: Multiplicative Patterns on the Place Value Chart

Topic B: Decimal Fractions and Place Value Patterns

Topic C: Place Value and Rounding Decimal Fractions

Topic D: Adding and Subtracting Decimals

Topic E: Multiplying Decimals

Topic F: Dividing Decimals

Science

In the role of geologists, students investigate how a dinosaur fossil found in the fictional Desert Rocks National Park formed, which serves as the anchor phenomenon for the unit. Students make inferences about the history of the park based on the fossil itself and the rock layers in which it is embedded. Investigating how the fossil formed leads students to learn about sedimentary rock formation. Students use books, hands-on investigations, and the *Earth's Features Simulation* to figure out how fossils and sedimentary rock form and how different sediments build up in different environments, forming different rock in those environments.

This helps them learn how to tell the environmental history of a place by observing the rock layers present. Finally, in an effort to explain a new anchor phenomenon, why two different canyons in the fictional Desert Rocks National Park have different amounts of exposed rock, students figure out that rock can be broken down and layers can become exposed by things in the environment, such as water.

Writing

In writing our class is learning how to be persuasive through essay writing. It's a very structured way to support their ideas and push their thinking.

We are also focusing on using what we are learning in phonics to help us with our spelling in writing. They should be tapping out the words and listening to the sounds they hear to help them write!

Social Studies

Students will continue working on Unit 1 of Passport to Social Studies, which explores World Geography and World Communities. Students will examine a variety of geographic tools to develop an understanding of the meaning of geography and its purposes.

Home Connection

- **Help your child explore arrays**
 - Have your child look around the house and observe different arrays.
 - Have your child split snacks or playing cards into equal groups. Write a division problem to go with it, or just orally say it.
 - Help them study their multiplication facts every night.
- **Build literacy skills through simple activities at home and in the car.**
 - Read every night!
 - Practice sight words each night by creating fun and interactive games. (look for words in the newspaper/magazines; matching game, etc.)
 - Ask your child about books they are reading at home. Ask them about the characters, problem, and solution.
 - Have your child build their reading stamina by building on time spent reading.