



Grade 4 Monthly Newsletter November 2023

Twin Ridge Elementary

1106 Leafy Hollow Circle
Mount Airy, MD 21771
T: 240-236-2300

Shari Austin	240- 236-2300 x 62317	ellen.austin@fcps.org
Ashley Donaldson	240- 236-2300 x 62319	ashley.donaldson@fcps.org
Nikita Miller	240- 236-2300 x 62316	nikita.miller@fcps.org
Michelle Nunn	240- 236-2300 x 62315	michelle.nunn@fcps.org

Upcoming Events

- 11/22-24 - Thanksgiving Break

[Announcements](#)

****Starting this school year, parents/guardians will need to report all absences and attendance requests (early dismissals) through the following email address:**

tres.attendance@fcps.org

Please save this email address in your contacts list so that you can easily access it when needed. We ask that you copy your classroom teacher(s) on all attendance related emails.

****Volunteering or Chaperoning a Field Trip:** In order to volunteer or chaperone a field trip, you need to complete a volunteer training course. Please click on the link to complete the course.

https://fcps-volunteers.ezcommunicator.net/edu/fcps-volunteers/login_form.aspx?app=0

****Every student deserves a safe and supportive space to learn and grow. In Frederick County Public Schools, one of our core goals is the safety and well-being of all students. FCPS fosters an environment of respect, responsibility and trustworthiness. We ask that all families take the time to review the FCPS Student Code of Conduct and to view the attached video.**

Code of Conduct Video: <https://www.youtube.com/watch?v=wiq2BC5UTbw>

FCPS Student Code of Conduct: https://www.fcps.org/student-services/files/documents/students/StudentCodeofConduct_2023-24.pdf

Code of Conduct One Sheeter: <https://campussuite-storage.s3.amazonaws.com/prod/33903/86de7fb0-3a18-11e6-b537-2200bd8490f/2630722/ac6c25ee-24d7-11ee-a8cc-028ca856f669/file/CodeofConductOurExpectations.pdf>

****Parent Handbook: Please be sure to read the parent handbook. The link is attached.**

[TRES PARENT HANDBOOK 23-24](#)

****Our School Website is TRES School [Web Site](#) (click on the link)**

CURRICULUM UPDATES **ENGLISH LANGUAGE ARTS**

Over the next three weeks, our class will build their knowledge about the qualities needed to rise to the occasion, with a focus on the genre of historical fiction. We will read texts and view videos about what it takes to meet a challenge. Children will also write an opinion essay about the character trait they think is most important to have in order to overcome a challenge.

Bring it home!

- Set aside time daily for your child to share with you what he or she is learning.
- Ask about the texts your child is reading and what he or she has learned from them.
- Share with your child your own questions about the topic, and work together to find the answers.

Explore the Genre - The genre focus in this module is historical fiction. Discuss with your child the characteristics of this genre, such as stories that are set in the past with realistic characters and events.

- spark your child's curiosity
- tie to the module topic
- have a theme or message
- have unique formats, such as a diary or a play

Build Vocabulary Use these ideas to help your child build a rich vocabulary.

- **The Big Idea:** Reinforce the topic words **confront, dauntless, endurance, and dedication**, using prompts like these: When have you felt **dauntless**? Describe a time you had to **confront** a problem.
- **What Does It Mean?** Have your child keep a growing list of the Critical Vocabulary words. Quiz each other on their meanings.
- **Word Hunt:** Look for words with suffixes **-ful, -less, -ous-** Latin roots **vis, aud, spec;** and prefixes **over-, under-** in **books, magazines, and online texts.**

MATH: Unit 2 - Multiplicative, Division, and Algebraic Thinking

In this unit, students have opportunities to:

- Multiply and divide to solve comparison problems
- Identify factor pairs and multiples
- Identify prime and composite numbers
- Describe rules in numbers and shape patterns
- Model and solve multi-step word problems using equations

Science: Physical Science and Earth Science

Physical Science

In these **Physical Science** units, your child is learning about energy, waves, and the transfer of digitized information. Please use this page to talk to your child about different kinds of energy, waves, and the transfer of energy.

Your child is learning these important science ideas and practices:

- Energy is the ability to do work or cause change. It takes different forms, such as energy of motion, heat (the flow of energy from a warmer to a cooler object), light, and electrical energy.
- Sound is a form of energy that you can hear; vibrations cause sound. One quality of sound is pitch, which is how high or low a sound is. Sound travels in waves. Water and sound waves have properties such as amplitude and wavelength. Waves can cause objects to move.
- Electricity is the energy of moving charged particles. It can be changed into other kinds of energy, such as heat, light, motion, or sound. All matter has electrical energy.
- Planning and conducting investigations is an important part of doing science. Scientists can generate and compare multiple solutions to a problem based on how well each is likely to meet the criteria and constraints of a problem. They may work in teams, bringing their own experience and training to an investigation. Scientists' conclusions are inferences based on new observations and what is already known at the time.

Earth Science

In this Earth Science unit, your child is learning about Earth's systems. Please use this page to talk to your child about how processes such as weathering and erosion affect the landscapes and physical features of a region.

Your child is learning these important science ideas and practices:

- The amount of rainfall in a region shapes the land. Abundant rainfall encourages the growth of many trees, shrubs, and other plants, while minimal rainfall in a region limits plant growth and distribution.
- Earth's surface is constantly changing. Landforms are shaped and changed over millions of years. Water, ice, wind, sunlight, chemicals, and even plants cause weathering. Erosion and deposition are other processes that change and shape the land.
- Recognizing patterns is an important part of doing science. Scientists conduct investigations, using evidence to support their explanations of natural phenomena. Scientists' conclusions are based upon observing consistent patterns in natural systems. They may work with engineers to develop better tools to study natural systems.

PATHs UPDATES

In Paths we will work on **Feelings** by:

- Teaching children that everyone experiences feelings.
- To help children identify, understand and discuss basic feelings and their causes.
- To increase children's vocabulary regarding emotions and emotional states (so children can express their feelings)