Grade 4 Monthly Newsletter October 2023	

Twin Ridge Elementary

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Upcoming Events

- **10/5** J&P Night for TRES
- **10/11** evening conferences school opens 4 hours late
- **10/12** evening conferences school opens 4 hours late
- **10/13** afternoon conferences school dismisses 3.5 hour early

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-b537-22000bd8490f/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 five senses, with a focus on the informational text genre. We will read texts and view videos about how people and animals use their senses to navigate the world. Children will also choose one of the five senses and write an expository essay to tell how people and animals use that sense to navigate the world.

Bring it home!
● Set aside time daily for your child to share with you what he or she is learning. Use these ideas to help build your child's knowledge about the topic:

- Talk about the ideas your child has added to the Knowledge Map each week.
- 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 informational text. Discuss with your child the characteristics of this genre. Ask your child to read to you each day and make time to read together. Look for texts that:
- spark your child's curiosity.
- tie to the module topic.
- provide interesting facts and details.
- have unique formats and graphic features.

Build Vocabulary Use these ideas to help your child build a rich vocabulary.
- **The Big Idea:** Reinforce the topic words **perception, aroma, distinguish, and tactile** in everyday conversations with your child. Use prompts like these: What is your favorite aroma, and why? Describe a tactile experience.
- **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 the Latin root lumen and the suffixes –ness and –ment in books, magazines, online texts, and environmental print.

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: Organisms Structure and Function

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 base 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.

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)