



MATH

What will my child learn in October?

Your child will strengthen their understanding of multiplication and division, progress to solving multi-step multiplication problems, and end by multiplying larger numbers and exploring multiplicative comparisons.

They will learn how to:

- ★ determine unknowns and solve one-step multiplication and division problems using the relationship between the two operations.
- ★ represent and solve one and two-step multiplication problems, including multiplying a two-digit number by a one-digit number.
- ★ multiply a two-digit number by a one-digit number and interpret multiplication as a comparison.



SCIENCE

What will my child learn in October?

Your child will explore energy by investigating how it moves through motion, water waves, and sound, while testing materials to see how heat and electricity travel.

They will practice:

- ★ investigating energy transfer through moving objects, water waves, and sound vibrations.
- ★ testing materials to identify conductors that allow heat and electricity to flow easily.
- ★ identifying insulators that block or slow down the flow of heat and electrical energy.



LEARNING AT HOME

MATH FUN

The "Home Architect" Challenge

Help your child connect area/perimeter formulas to the real world by measuring flat, rectangular surfaces around your home (like a dining table, a rug, or a bedroom floor).

Ask your child to measure the length and width, and then have them calculate the perimeter (the total distance around the edge) and the area (the total space inside).



SCIENCE FUN

Spoon & Pot Sound Waves

Tap a metal spoon gently against a pot or bowl while holding your hand near it without touching.

Ask: Can you feel the air vibrating? How does the sound travel to your ears?



Conductor Hunt

Gather household items like a metal spoon, a plastic toy, and a wooden block. Place them all in a cup of warm water for a few minutes.

Ask: Which item feels warm first? Which one stayed cool? Which material is a conductor, and which is an insulator?



RLA

This month, your child will explore how family traditions bring people together during tough times and take an exciting step back in time to discover life in the Middle Ages!

They will learn how to:

- ★ use text clues to understand character feelings, family memories, and story themes
- ★ write a clear, well-organized essay with strong ideas from start to finish
- ★ spot key details in history readings about castles, knights, and medieval trade



SOR

This month, your child will strengthen their ability to read and spell multisyllabic words and polish their editing skills, and write clear informational texts!

They will learn how to:

- ★ decode and spell longer words using different syllable patterns, vowel teams, and suffixes
- ★ edit writing to fix punctuation, prepositions, pronouns, adjectives, and sentence structure
- ★ write structured informational texts with clear introductions, strong details, and solid conclusions



Learning at Home

Try these simple activities together!

RLA: Family Story Time

- ★ Share a special family memory or tradition. Ask your child to explain why it is important to your family.

SOR:

- ★ **Break Apart Longer Words:** Choose a longer word from a book or around the house. Have your child divide it into syllables, read it, and spell it.
- ★ **Be an Editor:** Write a few sentences and ask your child to check for capital letters, punctuation, and complete sentences.



Social Studies

This month, your child will explore the rich history of early Texas cultures and American Indian groups!

They will learn how to:

- ★ compare the ways of life and cultural regions of American Indian groups such as the Caddo, Karankawa, Apache, and Comanche.
- ★ locate present-day American Indian groups in Texas and across North America.
- ★ discover how different tribes governed themselves and met daily needs through farming, hunting, and trading.



An activity you can try at home is:

- ★ Find Texas on a map and locate where the Caddo, Karankawa, Apache, and Comanche lived.