

CURRICULUM NEWS
Fall 2025

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PROGRAMMING HIGHLIGHTS

Math Teachers Partner with Maine Math and Science Alliance

Our district's mathematics teachers are engaging in professional development with the Maine Math and Science Alliance to strengthen instruction across all grade levels, K-12. Through this collaboration, teachers are learning to incorporate the eight mathematical practices into their daily lessons—emphasizing critical skills like problem-solving, reasoning, and mathematical communication.

This initiative will bring more hands-on, collaborative learning experiences to our students. In classrooms across the district, you'll see students working together in small groups to tackle real-world problems, developing both their mathematical thinking and their ability to work as a team. These practices prepare our students not just for success in mathematics, but for the kind of analytical thinking they'll need in college, careers, and everyday life.

CLICK HERE to learn more about the Maine Math Science Alliance

Science Teachers Explore Next Generation Science Standards

Our middle and high school science teachers are collaborating with district instructional leaders to deepen their implementation of the Next Generation Science Standards (NGSS), with a focus on Crosscutting Concepts.

These concepts help students discover meaningful connections across all four domains of science: Physical Science, Life Science, Earth and Space Science, and Engineering Design. When teachers explicitly highlight ideas such as "cause and effect" and "patterns," students develop a coherent, scientifically-based understanding of the world around them—preparing them to think critically about complex issues as future citizens and problem-solvers.

What to learn more about Next Gen Science Standards, CLICK HERE

Tech Tidbits

Technology is part of our everyday lives, and we're all learning as we go! This guide offers research-based tips to help families make the most of screen time while staying connected to each other.

CLICK HERE to access this resource from Boston Children's Digital Wellness Lab





Try This at Home



PreK-2: Make learning playful! Count objects during daily routines, read together every day, and ask "What do you notice?" about pictures in books.

Grades 3-5: Encourage your child to teach YOU something they learned. When they explain their thinking, learning sticks!

Middle School: Ask open-ended questions: "How did you figure that out?" or "What was challenging today?" Show interest in their process, not just the final answer.

High School: Talk about real-world connections. How does what they're learning connect to careers, current events, or problems in your community?



Listen earnestly to anything your children want to tell you, no matter what. If you don't listen eagerly to the little stuff when they are little, they won't tell you the big stuff when they are big, because to them all of it has always been big stuff.

- Catherine M. Wallace

Article

Getting Your Kid to Open up and Talk to You

by Teri Cettina

CLICK HERE for Winter Concert Schedules