

The Science Edition

Classroom Connection



Dear Families,

Science is more than just a subject; it is a way of thinking and exploring the world around us. From an early age, students begin to develop the skills that will help them understand how the world works, solve problems, and think critically. These skills will serve them not only in their academic growth but also in every aspect of life, as they grow older.

In elementary school, science education plays a crucial role in helping children:

1. **Develop Curiosity and Inquiry:**
2. **Enhance Problem-Solving Skills:**
3. **Build a Strong Foundation for Future Learning:**
4. **Connect Science to Everyday Life:**
5. **Encourage Collaboration and Communication:**

As parents, your involvement in your child's science education can have a profound impact on their success and interest in the subject. Encouraging them to ask questions, exploring science concepts together at home, and showing enthusiasm for the discoveries they make can help foster a lifelong appreciation for learning and science.

We are committed to providing your child with a stimulating and engaging science education, and we appreciate your continued support in helping them discover the wonders of the world through science.

Scientifically speaking,
Mrs. Shari Gigante

Grade	Units and Lessons
1	The students make observations of the Sun and shadows throughout the day and across the seasons. They use their observations to understand patterns that occur throughout the day.
2	The students explore how plants interact with the environment to meet their needs. Students build models of seeds to explore how and why plants disperse their seeds. Students also conduct hands-on investigations to determine what those seeds need in order to grow, and what the adult plants need in order to survive and thrive.
3	The students explore the inherited and acquired traits of plants and animals. Analyzing traits provides evidence for how those traits vary, how they are inherited, and how they have changed over time through both artificial and natural selection.
4	The students are completing energy. Students investigated how energy is stored, how it can make objects move, and how collisions transferred energy between objects.
5	The students are preparing for their NYS Grade 5 Science Test investigating Science phenomenon previously learned.

UPCOMING EVENTS
**Grade 5 students will take the new
 NYS Science test on May 12th**

EARTH DAY is April 22nd



