

Scientific Thinking & Technology

Kindergarten students will use inquiry to focus on questions about the world around them. By the end of Kindergarten, students will have explored:

- Living and Non-living
- Animals and Habitats
- Earth, Land Forms, Oceans and Bodies of Water
- Day and Night
- Sky and Sun
- Weather and Seasons
- Plants
- Matter



Social Studies Thinking

Kindergarten students will begin to explore the foundations of history, geography, government and economics. By the end of Kindergarten students will have explored:

- Community Helpers
- Personal Rights, Responsibilities, Rules
- Needs, Wants and Jobs
- Holidays
- Maps
- Important Americans
- Government



Wattsburg Elementary Center

Kindergarten

Wattsburg Area Elementary Center

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Social & Emotional Development

All children need early childhood programs that nurture emotional security, positive self-concept and respect for others. Children's social and emotional development is strengthened when they have classroom experiences that promote a sense of identity and belonging within an accepting and responsive environment. Teachers support children's self identity and social competence by modeling respect for the children, using positive guidance techniques that support the development of self control and interpersonal problem solving, and by encouraging positive approaches to learning and interacting with others.

“Play gives children a chance to practice what they are learning.... They have to play with what they know to be true in order to find out more, and then they can use what they learn in new forms of play.”

--Fred Rogers of Mister Rogers' Neighborhood



Language & Literacy Development

Kindergarten students will receive instruction in reading, writing, speaking and listening.

By the end of Kindergarten, students will be able to:

- Demonstrate a developing understanding of concepts about print, such as how to hold books, track print, distinguish words from pictures and letters from words.
- Identify high frequency words.
- Retell a story.
- Make a prediction.
- Identify and produce rhyming words.
- Identify, blend and segment sound parts in words.
- Recognize sentences and begin to understand that sentences begin with capital letters and end with some type of punctuation.
- Print name using capital and lowercase letters.
- Identify letter sounds.
- Draw a picture to tell a story.
- Write a personal story.
- Read grade level books.
- Discuss story structure.

Mathematical Thinking & Expression

Kindergarten students will be actively engaged in developing mathematical understandings in real and relevant contexts. By the end of Kindergarten, students will be able to:

- Understand numbers, quantities, shapes and 3-dimensional figures.
- Count, compare, describe and sort objects.
- Identify and extend patterns
- Identify coins.
- Solve simple addition and subtraction problems.
- Follow a schedule, interpret a graph.
- Counting up to 100.
- Identify, write and represent numbers.