

# Pre-Kindergarten Curriculum



## Language Arts:

McGraw Hill Wonders Reading offers a comprehensive language arts program that teaches the necessary skills students need to become successful readers. Each grade focuses on essential literacy skills.

In Pre-K literacy begins with a strong foundation. Wonders provides the explicit and systematic instruction needed to:

- Develop Essential Phonics Skills
- Create Phonological Awareness
- Create Phonemic Awareness
- Build confidence with high-frequency words
- Increase Vocabulary
- Develop Concepts of Print

## Mathematics:

EnVision math helps students develop deep conceptual understanding through problem-based instruction, visual learning, small group work, and personalization. Independent research validates the program's effectiveness in raising student achievement. It is a comprehensive math program that offers the flexibility of print, digital, or blended instruction at all grade levels. Each grade studies key mathematical concepts that are grouped in clusters.

Pre-Kindergarten Clusters:

- Counting and Cardinality: Know number names and the count sequence. Count to tell the number of objects. Compare Numbers
- Measurement and Data: Classify objects and count the number of objects in each category.
- Operations and Algebraic Thinking: Understand addition as putting together and adding to and understand subtraction as taking apart and taking from.
- Number and Operations in Base Ten: Work with numbers 11-19 to gain foundation for place value.
- Geometry: Identify and describe two- and three-dimensional shapes. Analyze, compare, create, and compose shapes.
- Measurement and Data: Describe and compare measurable attributes.

## Science:

The Full Option Science System creates students who are proficient in scientific discovery through rigorous, interactive, and collaborative science program created to meet diverse student needs. The F.O.S.S. mission is to help all students investigate scientifically to construct and acquire conceptual understanding of their world, develop positive scientific attitudes, and become scientifically literate.

Pre-Kindergarten F.O.S.S Units:

- Physical Science - Materials and Motion

The Materials and Motion Module provides experiences that heighten students' awareness, curiosity, and understanding of the physical world as they observe and compare the properties of various wood, paper, and fabric by performing a number of tests and interactions. Students explore the concept of force and motion by observing and comparing a variety of pushes and pulls, the speed and motion of moving objects, and collisions.

- Earth Science – Trees and Water

The Trees and Weather Module provides systematic investigations of trees and leaves over the seasons to bring students to a better understanding of trees' place at school and in the community. Students observe day-to-day changes in weather over the year, as well as the impact weather has on living things.

- Life Science - Animals Two by Two

The Animals Two by Two Module provides young students with close and personal interaction with some common land and water animals. Students observe differences in structure and behavior and learn about basic needs of animals.

## Social Studies:

Scholastic News Edition brings grade-appropriate, curriculum-connected nonfiction print and digital magazines into the classroom. Scholastic increases science and social studies knowledge with engaging informational texts, complete lesson plans, and online resources like videos. Scholastic also focuses on vocabulary, building content knowledge, and reading skills. Each month we will focus on the topics below.

September: School Rules & Manners Feelings How to Be a Friend & Bucket Filler, Apples

October: Pumpkins, Autumn, Fire Fighters, Spiders

November/December: Veterans Day, Thanksgiving, Hibernation, Winter Holidays

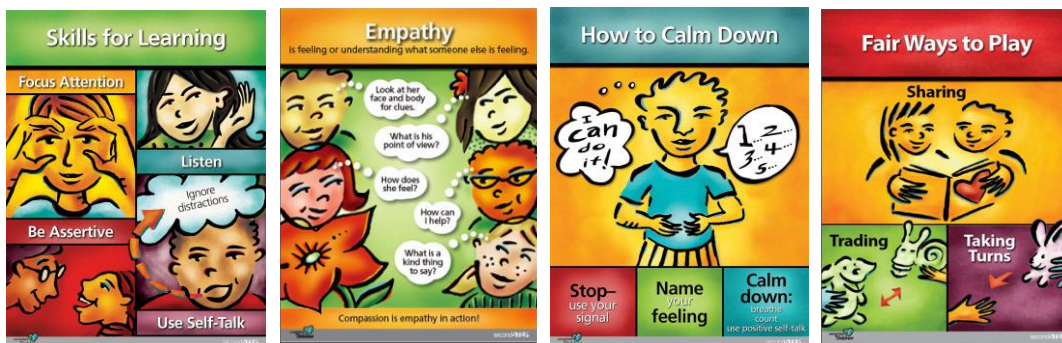
January: Snow and Ice, Dr. King, Penguins, Polar Animals

February: Dental Health, Groundhog Day, Presidents' Day, Valentine's Day

March: Read Across America, Habitats, Weather, Nutrition

April: Earth Day, Plants & Spring, Butterflies, Baby Animals

May/June: Summer Safety, Five Senses, Insects, Community Helpers



**Social & Emotional:**

Second Step Social- Emotional Learning is research-based, teacher-informed, and classroom-tested to promote the social-emotional development, safety, self- regulation, and well-being of children.

UNIT 1 Skills for Learning

- Welcoming • Listening • Focusing Attention • Self-Talk • Following Directions • Asking for What You Need or Want

UNIT 2 Empathy

- Identifying Feelings • More Feelings • Identifying Anger • Same or Different Feelings • Accidents • Caring and Helping

UNIT 3 Emotional Management

- We Feel Feelings in Our Bodies (worried) • Strong Feelings (frustrated) • Naming Feelings • Managing Disappointment • Managing Anger • Managing Waiting

UNIT 5 Transitioning to Kindergarten

- Learning in Kindergarten • Riding the Bus • Making New Friends

UNIT 4 Friendship Skills and Problem Solving

- Fair Ways to Play • Having Fun with Friends • Inviting to Play • Joining in with Play • Saying the Problem • Thinking of Solutions • Speaking Up