

# Kindergarten Curriculum

For more information about NYS Common Core Curriculum and NYS standards go to [Engageny.org](https://www.engageny.org).

## ELA and Literacy Curriculum

Kindergarten classrooms will be following the NYS Common Core English & Language Arts Literacy Domains. The following listening and learning domains will be covered in Kindergarten:

Domain 1	Nursery Rhymes
Domain 2	Five Senses
Domain 3	Stories
Domain 4	Plants
Domain 5	Farms
Domain 6	Native Americans
Domain 7	Kings and Queens
Domain 8	Seasons and Weather
Domain 9	Columbus and Pilgrims
Domain 10	Colonial Towns and Townspeople
Domain 11	Taking Care of the Earth
Domain 12	Presidents and American Symbols

NYS ELA Skills Strand will instruct students in letter and sound discrimination, blending words together, reading text and handwriting skills.

## Handwriting

Students will be using Handwriting Without Tears (HWT) workbooks, journals and writing paper throughout the school year. Kindergarteners will be moving, singing, and playing as they build and write letters. Using this multisensory approach, students will build strong printing skills for writing letters, words, and sentences.

## Math

Kindergarten classrooms will be following the NYS Common Core Math Modules. Math skills include: counting and comparing numbers, addition and subtraction within 10, working with numbers 11-19, sorting and classifying objects, comparing measurements, identifying and describing 2D and 3D shapes.

Students will also be introduced to Touch Point Math. This supplemental program helps children to identify numbers as well as add and subtract them easily by teaching them to touch the number for its quantity. Learning early math skills through games and activities is an essential part of our math curriculum also.

There will be math homework every week for your child. While the homework is not mandatory, it is strongly suggested that you help your child do the homework to reinforce the concepts being taught in the classroom.

## **Science**

Kindergarten classrooms will use a combination of the BOCES science kits which includes topics such as (building structures, colors & shapes, plants, papermaking, shadows and push/pull & go) and the GEMS series (Great Explorations in Math and Science) which includes topics such as (Treasure Boxes, Tree Homes, Penguins, Eggs and Bubbles). These kits are fun and engaging for students. Math and science skills are combined with lots of “hands on” activities to make learning fun and enjoyable for the whole class.

## **Health**

Kindergarten classrooms follow the Michigan Model for Health curriculum. This program will focus on the following topics:

### Social and Emotional Health

- Respect and caring
- Making friends
- Feelings
- Responsibility
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### Nutrition and Physical Activity

- Food variety
- Food groups

### Safety

- Helping ourselves stay safe
- Moving around safely
- Dangerous objects
- 911

### Alcohol, Tobacco, and Other Drugs

- Being safe with medicines
- Poison safety

### Personal Health and Wellness

- Germ buster
- Teeth
- Wash and brush

## **Social Studies**

Key topics at the kindergarten level will be:

- Identity (Who am I? Where do I live? Who's in my family?)
- Holidays
- Civic Ideals
- Rules
- Maps and Globes
- Wants and Needs