**Kindergarten Curriculum**

For more information about NYS Common Core Curriculum and NYS standards go to 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 primary lined (three lines) 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**

**STEM** is a curriculum based on the idea of educating students in four specific disciplines — science, technology, engineering and mathematics.

Kindergarten classrooms will use a combination of Mystery Science (Plant and Animal Secrets, Weather Watching and Force Olympics), 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.

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**Social Studies**

Key topics at the kindergarten level will be:

* Identity (Who am I? Where do I live? Who’s in my family?)
* Community helpers
* Holidays
* Civic Ideals
* Rules
* Maps and Globes
* Wants and Needs