

Social Studies

Social studies allows students to gain knowledge across disciplines and to develop inquiry, critical thinking, and communication skills. As students gain an appreciation for the past and an understanding of the present, their capacity for multiple perspectives and subsequent tolerance of diversity and change increases. Consequently, young learners develop civic competence; the ability to become informed, responsible citizens who are able to contribute to the well-being of their communities.

By the end of Kindergarten your student will be able to:

- Articulate the concept of a sense of self through activities that articulate a sense of uniqueness and an identity within the classroom and family unit
- See and discuss the five themes of geography.
- Experience activities that foster a familiarity with the use of maps and globes
- Receive an introduction to the concept of citizenship through symbols of American heritage, national heroes, holidays, and observances, democracy, voting, as well as formal and informal rules of governance.
- Experience activities focus on individual rights and responsibilities as members of communities as well as the symbols of our American heritage.
- Recognize the concepts of multiculturalism, diversity and tolerance of others.
- Activities allow students to identify feelings, traditions and differences among individuals and groups.
- Begin skill development including active listening, vocabulary development, oral and written articulation and expression of ideas and writing (when developmentally appropriate).
- Be introduced to skill development including graphing, graphic organizers, paragraph identification, and role-playing

Language Arts

The English Language Arts program assists all students in becoming knowledgeable and proficient users of language. In an on-going process, students become inquisitive and critical thinkers, effective writers, attentive listeners, articulate speakers, discriminating viewers, and strategic readers.

By the end of **Kindergarten** your student will be able to:

- Identify and name upper and lower-case letters, match letters with their sounds and print them
- Recognize and learn to spell sight words such as the, you, he and my
- Match letters to sounds and use other methods to figure out unfamiliar words when reading and writing
- Learn and use new words
- Identify words that rhyme
- Blend and segment syllables
- Read simple stories
- Retell familiar stories and talk about stories read to them, using details about the characters, setting and major events
- Compare the adventures and experiences of characters in stories
- Ask and answer questions about details in fiction and nonfiction books that have been read to them
- Participate in discussions by listening and taking turns speaking, expressing thoughts, feelings and ideas clearly
- Use question words in discussions
- State an opinion about a topic or book in writing
- Use a combination of drawing, speaking and writing to describe an event, give information about a topic or share an opinion
- Demonstrate an interest in reading books from a variety of genres

Science

The science program is designed to build students' conceptual knowledge and science literacy. It implements a hands-on, inquiry based approach. A variety of techniques, materials, and technologies are used to help students develop skills in scientific process, communication, and critical thinking along with increasing their content knowledge. Math and language arts are integrated throughout the science curricula at all levels.

By the end of **Kindergarten** your student will be able to:

- Identify how some properties can be observed with the senses and others can be discovered by using simple tools or tests
- Living things have certain characteristics that distinguish them from non-living things, including growth, movement, reproduction and response to stimuli
- Daily and seasonal weather conditions affect what we do, what we wear, and how we feel
- Humans select both natural and man-made materials to build shelters, based on local climate conditions, properties of the materials, and their availability in the environment

Mathematics

The mathematics program in East Hampton is committed to developing math literate students who utilize the tools of mathematics effectively to analyze data and solve quantitative problems.

By the end of **Kindergarten** your student will be able to:

- Count to one hundred by ones and tens, beginning at any given number (1, 17, 62)
- Count and match numerals 0 to 20
- Count objects to tell how many there are
- Compare two groups of objects to tell which group, if either, has more; comparing two written numbers to tell which is greater
- Act out addition and subtraction word problems and draw diagrams to represent them
- Add with a sum of 10 or less; subtract from a number 10 or less; and solve addition and subtraction word problems
- Add and subtract numbers quickly and accurately with sums and differences to five (5-0=5, 3+1=4)
- Correctly name 2D and 3D shapes regardless of orientation or size
- Measure using non-standard units (cubes, paper clips, etc.)

Compare lengths, volume and weight using appropriate vocabulary

Music

All children possess an innate creative spirit that can be brought out through varied musical experiences. Movement, singing, playing instruments, composing, and analysis of listening selections are utilized throughout the year.

By the end of **Kindergarten** your student will be able to:

- Recognize the difference between a steady beat and rhythm patterns
- Demonstrate steady beat through singing, movement, and instruments
- Echo melodic patterns alone or in a group with the correct syllables and hand signs
- Listen and respond to music of different styles and cultures
- Sing musically using air support, head voice diction, and style
- Echo simple rhythmic patterns
- Play percussion instruments correctly and with different dynamics

Art

Art is a universal language. We believe it is imperative that all students have the opportunity to grow in their understanding of this avenue of communication. Art education involves nurturing the development of an aesthetic attitude and the ability to make personal artistic statements by using one's creative powers and decision-making skills.

By the end of **Kindergarten** your student will be able to:

- Make connections between art and daily life
- Be exposed to individual artists' work and styles that they represent
- Explain symmetry and demonstrate the use of it in design
- Be introduced to the concept of positive and negative space
- Explain and demonstrate the difference between realism and abstract art
- Perform art skills such as drawing, coloring, painting, beading, and weaving
- Describe how different things feel and draw basic textures
- Understand the use of rhythm in design
- Design a variety of patterns

- Identify the parts of a landscape and successfully use them in a composition
- Recognize geometric shapes, colors, lines, patterns, and textures found in nature and the environment
- Realize that there are different kinds of art forms
- Develop knowledge of 3-dimensional forms
- Solve creative problems
- Express self through unique product
- Increase proficiency in handling art tools and materials
- Utilize technology to enhance the study of art
- Enhance the use of art vocabulary

Physical Education

Physical education is an integral part of the total educational program. Every student participates in a planned sequential program aimed at developing specific physical fitness skill areas. It is our goal to use a variety of physical activities to promote healthy life-styles, develop gross and fine motor skills, and lay the ground work for participation in lifetime leisure activities.

By the end of **Kindergarten** your student will be able to:

- Perform sustained exercise to enhance students physical fitness level
- Respond to a variety of commands when using different combinations of shapes, levels, pathways, directions, and speed
- Demonstrate the ability to quickly change direction and speed
- Identify critical elements of the basic locomotor and manipulative skills
- Perform basic introductory gymnastic skills (e.g. tumbling, balancing, and flexibility)
- Apply safe practices, physical education rules, and procedures
- Play and cooperate with a partner regardless of personal differences
- Participate in sport, leisure, and recreational activity units

Memorial Elementary School
20 Smith Street
East Hampton, CT 06424
(860)365-4020

EAST HAMPTON

PUBLIC

SCHOOLS

CURRICULUM
OVERVIEW



Vision

The East Hampton School District – preparing and inspiring our students to be innovative, responsible, contributing members of an ever-changing global society.

Mission

The mission of East Hampton Public Schools in partnership with our community is to develop knowledgeable, responsible, productive citizens who effectively demonstrate problem-solving and communication skills, make informed decisions and respond appropriately and confidently to life's challenges

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