

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 **Grade One** your student will be able to:

- Explore a sense of self through activities that help to articulate the needs and wants of self as a member of family and school units.
- Develop recognition of the five themes of geography, focusing on map usage, geographic terminology and environmental concerns.
- Experience activities concentrate on interaction with maps and globes, recognizing symbolic keys and tracing routes.
- Develop the concept of citizenship through symbols of American heritage, national heroes, holidays and observances.
- Recognize the concept of democracy through the exploration of relationships within a school.
- Experience activities focused on the inherent individual rights and responsibilities of members within a social contract, specifically, family and school.
- Develop an awareness of multiculturalism, diversity and tolerance of others.
- Activities allow students to identify family values and to experience parallel lives in the United States and abroad.
- Be introduced to skill development including graphing, graphic organizers, paragraph identification and role-playing.
- Review and build upon skills of previous grade

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 **Grade One** your student will be able to:

- Identify sight words, match letters and sounds and use word analysis skills to figure out unfamiliar words when reading and writing
- Demonstrate an understanding of the basic concepts of print
- Accurately read aloud grade level material, with phrasing, while monitoring their reading for understanding
- Read texts and retell to show understanding of the lesson or central message
- Ask and answer questions about a story, including characters, settings and major events
- Compare and contrast the experiences of different characters
- Obtain facts and summarize information from different writings
- Identify the reasons an author gives to support a point
- Explain differences between texts that tell stories (fiction) and texts that provide information (nonfiction)

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 **Grade One** your student will be able to:

- Explain how an object's position can be described by locating it relative to another object and how its motion can be described by tracing and measuring its position over time
- Describe the different ways that animals (including humans) and plants obtain water and food. Describe the different structures plants have for obtaining water and sunlight and how they move around
- Describe how organisms change in form and behavior as part of their life cycles
- Demonstrate how various tools can be used to measure, describe, and compare different objects and organisms

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 **Grade One** your student will be able to:

- Know from memory all addition and subtraction problems to 10 (0 +10, 5 + 5, 10-1, 5-5, etc.)
- Add and subtract within 20 to solve word problems using objects, drawings and equations
- Determine if equations involving addition and subtraction are true or false
- Count to 120, starting at any number less than 120.
- Use strategies to add within 100
- Create 2D and 3D shapes
- Order three objects by length and compare the lengths of two objects indirectly by using a third object
- Express the length of an object as a whole number of units (6 cubes, 9 paper clips, etc.)
- Tell and write time in hours and half-hours using analog and digital clocks

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 **Grade One** 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

Health

The health curriculum is a comprehensive program (based on National Health Standards) designed to address significant health issues facing today's youth. Maintaining good health begins with an understanding of what bodies need to be physically, socially, and emotionally healthy. Our goal is to teach the skills necessary for students to make informed choices in order to maintain a healthy lifestyle.

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

- Identify healthy food choices
- Be able to discuss the importance of daily physical activity
- Identify and practice behaviors that promote good personal hygiene
- Acquire knowledge, skills, and attitudes related to drug prevention
- Be able to discuss the importance of hand washing in disease prevention
- Identify ways to be safe in different situations at home, school, and in the community
- Be able to discuss the safe use of prescription and over-the-counter medicines

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 **Grade One** 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 **Grade One** 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

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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

GRADE 1