

Music

The Music standards focus on the following areas:

Fourth graders are invited to join chorus and perform in two concerts throughout the year. Emphasis is placed on developing singing, performing, and active listening skills through various musical styles.

Orchestra and Band

Lessons meet once a week during the school day based on a rotation schedule. Lessons begin in September and culminates in June. Rehearsals meet twice a week before school with two evening and in-school performances (Winter and Spring).

Physical Education

The P.E. standards focus on the following areas:

- ◆ Maintain health-enhancing levels of physical fitness.
- ◆ Recognize physiological effects of vigorous physical activity.
- ◆ Recognize contributions of individual differences.
- ◆ Identify how physical activity provides personal enjoyment, challenge, self-expression and social interaction.
- ◆ Introduce and improve components of state fitness assessment.

Art

The Art standards focus on the following areas:

- ◆ Incorporate the elements of art to create the illusion of space on a two dimensional picture plane
- ◆ Creating and responding to art
- ◆ Exposure to a variety of materials and techniques
- ◆ Exploring art through the study of history and literature



10 Helpful Hints on How to Succeed in School

East Islip students will always remember that

MANNERS MATTER

Practicing Good Manners Will Make a Difference

- ◆ Stay to the Right!....
- ◆ Be Polite!...
- ◆ Keep it Clean!...
- ◆ Lock it Don't Lose it!...
- ◆ Watch your Website!...
- ◆ Dress for Success!...
- ◆ Be Nothing but Nice!...
- ◆ Enhance your Transcripts Every day!...
- ◆ Attendance Really Really Counts!...
- ◆ Hug your Parents!...



Please remember to:

Be on time, Be prepared AND Be where you are supposed to be!

Helpful Hint; If you wouldn't do it in front of your parents or grandparents, please do not do it at school or work.

East Islip Union Free School District

Curriculum Overview

Fourth Grade



East Islip Union Free School District
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Islip Terrace, NY 11752

English Language Arts

The English Language Arts standards focus on:

Reading

- ◆ Determine ideas from details and summarize texts.
- ◆ Describe characters, settings, and/or events in a story or drama, drawing on specific details in the text.
- ◆ Explain how authors use reasons and evidence.
- ◆ Compare and contrast the point of view from which different stories are narrated, including between first and third person.
- ◆ Compare and contrast the treatment of similar themes, topics and patterns in stories, and myths from different cultures.
- ◆ Interpret figurative language, word relationships, and nuances in word meanings, including simple similes and metaphors.
- ◆ Explain ideas in historical, scientific, or technical texts based on specific information in the text.
- ◆ Integrate information from two texts on the same topic in order to write or speak about the subject knowledgeably.

Writing

- ◆ Write opinion pieces on topics or texts, supporting a point of view with reasons and information.
- ◆ Recall relevant information from experiences and take notes on information from sources.
- ◆ Produce clear writing appropriate to task, purpose, and audience and strengthen writing by planning, revising, and editing.
- ◆ Use technology, including the Internet, to produce and publish writing.

Speaking and Listening

- ◆ Engage effectively in collaborative discussions with diverse partners, building on others' ideas.
- ◆ Draw on preparation to explore ideas under discussion.
- ◆ Follow rules for discussions and carry out assigned roles.
- ◆ Use appropriate facts and descriptive details to support main ideas or themes, speaking clearly at an understandable pace.

Mathematics

In Grade 4, instructional time will focus on three critical areas: (1) developing understanding and fluency with multi-digit multiplication, and developing understanding of dividing to find quotients involving multi-digit dividends; (2) developing an understanding of fraction equivalence, addition and subtraction of fractions with like denominators, and multiplication of fractions by whole numbers; (3) understanding that geometric figures can be analyzed and classified based on their properties, such as having parallel sides, perpendicular sides, particular angle measures, and symmetry.

Operations and Algebraic Thinking

- ◆ Use the four operations with whole numbers to solve problems.
- ◆ Gain familiarity with factors and multiples.
- ◆ Generate and analyze patterns.

Number and Operations in Base Ten

- ◆ Generalize place value understanding for multi-digit whole numbers.
- ◆ Use place value understanding and properties of operations to perform multi-digit arithmetic.

Number and Operations—Fractions

- ◆ Extend understanding of fraction equivalence and ordering.
- ◆ Build fractions from unit fractions by applying and extending previous understandings of operations on whole numbers.
- ◆ Understand decimal notation for fractions and compare decimal fractions.

Measurement and Data

- ◆ Solve problems involving measurement and conversion of measurements from a larger unit to a smaller unit.
- ◆ Represent and interpret data.
- ◆ Geometric measurement: understand concepts of angles and measure angles.

Geometry

- ◆ Draw and identify lines and angles, and classify shapes by properties of their lines and angles.

Social Studies

The theme for Grade 4 social studies is:

New York State and Local History and Government

Grade 4 Social Studies is focused on New York State and local communities and their change over time, incorporating the study of geography, history, economics, and government. The course is divided into seven key ideas that span the State's history from before the European colonial era to the modern period. The key ideas allow teachers to make connections to present-day New York State and the local community.



Science

Science instruction in Grade 4 is broken down into four units. Each unit focuses on specific scientific concepts by introducing the information and providing students with hands on experience. The units for Fourth Grade are:

Unit 1—Electricity and Magnetism

Unit 2—Animal Adaptations

Unit 3—Simple Machines

Unit 4—Scientific Method

