

Music

Fifth graders are urged to participate in chorus if they wish to continue in Middle School. In class, they continue to develop their sight-reading and rhythmic skills through singing, recorder, and the use of Orff instruments.

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:

- ◆ Participate in a variety of movement forms and activities.
- ◆ Create rules, procedures and etiquette that reflect good sportsmanship and are safe for specific activity situations.
- ◆ Demonstrate positive behaviors in group physical activities.
- ◆ Identify key elements of complex movement and game forms.
- ◆ Achieve and improve components of state fitness standards.

Art

The Art standards focus on the following areas:

- ◆ Utilizing the elements of art to create art-work involving space, depth, and form
- ◆ Engage in a dialogue about art and artists
- ◆ Exposure to a variety of materials, techniques, and skills
- ◆ Study the history of art and diverse cultures



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

Fifth Grade



East Islip Union Free School District
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Language Arts

The English Language Arts standards focus on:

Reading

- ◆ Determine themes and main ideas from details in the text.
- ◆ Compare and contrast two or more characters, settings, or events in a story or drama, drawing on specific details.
- ◆ Quote accurately from a text when explaining what the text says explicitly and when drawing inferences from the text.
- ◆ Explain the relationships or interactions between two or more individuals, events, ideas, or concepts in a historical, scientific, or technical text based on specific information in the text.
- ◆ Analyze multiple accounts of the same event or topic, noting important similarities and differences in point of view.
- ◆ Explain how an author uses reasons and evidence to support ideas.
- ◆ Describe how a narrator's or speaker's point of view influences how events are described.
- ◆ Integrate information from several 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.
- ◆ Produce clear narrative, argument and expository writing developed appropriate to task, purpose, and audience.
- ◆ Develop and strengthen writing as needed by planning, revising, editing, rewriting, or trying a new approach.
- ◆ Use technology to produce and publish writing.
- ◆ Conduct short research projects using several sources.
- ◆ Demonstrate command of the conventions of standard English.

Speaking and Listening

- ◆ Engage effectively in a range of collaborative discussions with diverse partners building on others' ideas and expressing their own clearly.
- ◆ Come to discussions prepared, having read or studied required material to draw from in discussion.
- ◆ Report on a topic or text or present an opinion, sequencing ideas logically and using appropriate facts and relevant, descriptive details.

Mathematics

In Grade 5, instructional time will focus on three critical areas: 1) developing fluency with addition and subtraction of fractions, and developing understanding of the multiplication of fractions and of division of fractions in limited cases (unit fractions divided by whole numbers and whole numbers divided by unit fractions); 2) extending division to 2-digit divisors, integrating decimal fractions into the place value system and developing understanding of operations with decimals to hundredths, and developing fluency with whole number and decimal operations; and 3) developing understanding of volume.

Operations and Algebraic Thinking

- ◆ Write and interpret numerical expressions.
- ◆ Analyze patterns and relationships.

Number and Operations in Base Ten

- ◆ Understand the place value system.
- ◆ Perform operations with multi-digit whole numbers and with decimals to hundredths.

Number and Operations—Fractions & Decimals

- ◆ Use equivalent fractions as a strategy to add and subtract fractions.
- ◆ Apply and extend previous understandings of multiplication and division to multiply and divide fractions.

Measurement and Data

- ◆ Convert like measurement units within a given measurement system.
- ◆ Represent and interpret data
- ◆ Geometric measurement: understand concepts of volume and relate volume to multiplication and to addition.

Geometry

- ◆ Graph points on the coordinate plane to solve real-world and mathematical problems.
- ◆ Classify two-dimensional figures into categories based on their properties.

Social Studies

The theme for Grade 5 social studies is:

The Western Hemisphere

Grade 5 Social Studies is based on the history and geography of the Western Hemisphere, including the development of cultures, civilizations, and empires; interaction between societies; and the comparison of the government and economic systems of modern nations. It also incorporates elements of archaeology. The course is divided into seven Key Ideas that cover a time span from prehistory into modern times.

Science

Science instruction in Grade 5 is broken down into five units. Each unit focuses on specific scientific concepts by introducing the information and providing students with hands on experience. The units for Fifth Grade are:

Unit 1—Body Systems/Health and Nutrition

Unit 2—Ecosystems

Unit 3—Earth Science

Unit 4—Engineering Design - Rocketry

