

## Music

Second graders are exposed to movement and singing through cultural resources. Basic reading of musical notation prepares them for the instrumental curriculum in third grade.



## Physical Education

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

- ◆ Develop upper body strength
- ◆ Apply understanding of personal space
- ◆ Develop loco-motor movements
- ◆ Understand and apply principles of effective teamwork

## Art

The Art standards focus on the following areas:

- ◆ Students will build upon prior knowledge of elements of art such as color, line, shape, and texture into artwork
- ◆ Students will develop skills involving cutting, gluing, painting, coloring, drawing, and modeling that are appropriate to their grade level
- ◆ Students will be able to identify and explore geometric and organic shapes
- ◆ Students will be able to use art materials to represent texture on a 2D or 3D surface
- ◆ Students will be introduced to the concepts of foreground, middle ground and background
- ◆ Students will begin to explore the concept of blending colors
- ◆ Students will build upon creating art using a variety of materials and techniques
- ◆ Students will continue to be exposed to artists, art history, and art through 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

# Second Grade



East Islip Union Free School District  
1 Craig B. Gariepy Avenue  
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## English Language Arts

The ELA standards focus on:

### **Reading**

- ◆ Recount stories, including fables and folktales from diverse cultures, determining their central message, lesson, or moral.
- ◆ Determine the meaning of unknown words and phrases choosing from an array of strategies.
- ◆ Ask and answer such questions as *who*, *what*, *where*, *when*, *why*, and *how* to demonstrate understanding of key details.
- ◆ Describe how characters respond to challenges.
- ◆ Describe the overall structure of a story.
- ◆ Identify the main topic of a multi-paragraph text as well as the focus of specific paragraphs within the text.
- ◆ Know and use various text features (e.g., images, captions, bold print, subheadings, glossaries, indexes, electronic menus, icons) to locate information in a text.
- ◆ Compare and contrast the most important points presented by two texts on the same topic, or two versions of the same story.
- ◆ Identify the main purpose of a text, including what the author wants to answer, explain, or describe.

### **Writing**

- ◆ Write opinion, informative/explanatory and narrative texts.
- ◆ Focus on a topic and strengthen writing by revising and editing.
- ◆ Participate in shared research and writing projects (e.g., read a number of books on a single topic to produce a report).
- ◆ Recall information from experiences or gather information from sources to answer a question.

### **Speaking and Listening**

- ◆ Participate in collaborative conversations with diverse partners in small and larger groups.
- ◆ Build on others' talk in conversations by linking their comments to the remarks of others.
- ◆ Ask for clarification and further explanation as needed about the topics and texts under discussion.
- ◆ Follow agreed-upon rules for discussions.

## Mathematics

The Mathematics standards focus on:

In Grade 2, instructional time will focus on four critical areas: (1) extending understanding of base-ten notation; (2) building fluency with addition and subtraction; (3) using standard units of measure; and (4) describing and analyzing shapes.

### **Operations and Algebraic Thinking**

- ◆ Represent and solve problems involving addition and subtraction.
- ◆ Add and subtract within 20.
- ◆ Work with equal groups of objects to gain foundations for multiplication.

### **Number and Operations in Base Ten**

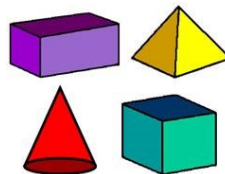
- ◆ Understand place value.
- ◆ Use place value understanding and properties of operations to add and subtract.

### **Measurement and Data**

- ◆ Measure and estimate lengths in standard units.
- ◆ Relate addition and subtraction to length.
- ◆ Work with time and money.
- ◆ Represent and interpret data.

### **Geometry**

- ◆ Reason with shapes and their attributes.



## Social Studies

The theme for Grade 2 social studies is:

### ***My Community and Other Communities***

“My Community and Other Communities” is organized into five units of study— Individual Development and Cultural Identity; Civic Ideals and Practices; Geography, Humans, and the Environment; Time, Continuity, and Change; and Economic Systems. These units represent five of the unifying themes of social studies. Students study their local community and learn about characteristics that define urban, suburban, and rural communities. Democratic principles and participation in government are introduced. Interaction with the environment and changes to the environment and their effects are examined. The concept of change over time and examining cause and effect are introduced. Students will examine the availability of resources and the interdependence within and across communities.

### **Science**

Science instruction in Grade 2 is broken down into three units. Each unit focuses on specific scientific concepts by introducing the information and providing students with hands on experience. The units for Second Grade are:

Unit 1—Weather Patterns

Unit 2—Plant Life Cycle

Unit 3—Animal Life Cycle

