

## HANDWRITING/WORD STUDY/SPELLING

Foundations is the word study/spelling program used in K-2. Lessons focus on carefully sequenced skills that include print knowledge, alphabet awareness, phonological awareness, phonemic awareness, decoding, vocabulary, fluency, handwriting and spelling.

## ENGLISH AS A NEW LANGUAGE

The ENL Program develops students' English language and literacy skills while reinforcing the grade-level content area curriculum. In ENL, students develop and strengthen their reading, writing, speaking, and listening skills.

## PHYSICAL EDUCATION

The P.E. curriculum is age-appropriate and conducted in a safe, healthy environment. Fairness, respect and personal growth form the foundation of the program. Activities include:

- Fitness
- Gross Motor Skills
- Movement
- Cooperative Games
- Dance

## ART

Students demonstrate their creativity in a variety of ways and develop artistic skills and art appreciation through:

- Use of a variety of materials and resources
- Use of different techniques
- Integration of art into subject area content

## LIBRARY

The library program serves to:

- Encourage reading at home and in the classroom
- Provide exposure to meaningful, topically connected read alouds
- Provide instruction in the use of the library and its resources
- Enrich the grade-level curriculum through storytelling, integrated projects and author studies

## HELPFUL WEBSITES

School District Website  
[www.obenschools.org](http://www.obenschools.org)

New York State Education Department  
[www.nysed.gov](http://www.nysed.gov)

Theodore Roosevelt Elementary School  
150 West Main Street  
Oyster Bay, New York 11771

# Theodore Roosevelt Elementary School

## Curriculum Guide



**Grade**

# 1

***Oyster Bay - East Norwich Central  
School District***



## MATHEMATICS

A variety of strategies promote mathematical concepts. Students develop the ability to communicate mathematical ideas and refine their ability to solve problems. Units of study include:

- Number Concepts
- Fluency with Addition and Subtraction Facts to 10
- Addition and Subtraction to 20
- Data and Graphing
- Geometry
- Place Value to 100
- Order and Compare Numbers
- Number Patterns
- Time
- Measurement

## SCIENCE

Students use science and engineering practices to make sense of the world around them. Students explore life, physical, and earth science with the support of the classroom and science teachers, through hands-on experiences using scientific inquiry. The topics include:

- Structure, Function and Information Processing
- Space Systems: Patterns and Cycles
- Waves: Light and Sound

## LANGUAGE ARTS

In collaboration with Columbia Teachers College, we provide literacy instruction through the reading and writing workshop model.

### READING

In reading, First Graders learn to use strategies to read with accuracy, fluency, and comprehension. In addition to learning to use a variety of reading strategies to figure out unknown words, first graders are learning to think as they read and to read with expression.

Units of study include:

- Building Good Habits
- Reading Strategies
- Comprehension Strategies
- Character Study
- Informational Texts

### WRITING

In writing, First Graders learn to write with a clear focus, including relevant details and sequence. Students gain an appreciation for different genres and learn to write in the style of favorite authors. Students learn to use strategies for spelling.

Units of study include:

- Small Moments
- Procedural Writing
- Informational Writing
- Writing Reviews
- Poetry
- Writing Fiction

## SOCIAL STUDIES

Topics of study are enhanced throughout the year relating to school and family. The units of study are:

- People Everywhere – Culture
- Where We Live – Geography
- World of Work – Economics
- Everything Changes – History
- Good Citizens – Government and Citizenship

## EDUCATIONAL TECHNOLOGY

Students use a variety of computer programs to develop and enrich all areas of the curriculum. Technology integration includes:

- Internet/ Information Literacy
- Introduction to the Keyboard

## MUSIC

Students develop musical skills and appreciation of music through:

- The Music and The Brain Program, centering upon keyboard, instrument and vocal instruction
- Use of Orff and Kodaly playing and singing techniques
- Historical study of musical periods, stories, and composers
- The incorporation of a variety of the elements of music. (melody, rhythm, harmony, dynamics, form etc...)