

## 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

### HELPFUL WEBSITES

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

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

## 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
- Study of famous multicultural artists, art concepts and art styles for inspiration
- 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

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

# Theodore Roosevelt Elementary School

## Curriculum Guide



Grade

# 2

*Oyster Bay - East Norwich Central  
School District*



## MATHEMATICS

Students are provided with a variety of experiences that promote mathematical understanding and problem solving. Units of study include:

- Number Concepts
- Fluency of Addition & Subtraction Facts to 20
- Double Digit Addition & Subtraction (With and Without Regrouping)
- Geometry
- Money
- Measurement
- Graphing
- Time
- Fractions
- Beginning Concepts of Multiplication & Division

## SCIENCE

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

- Interdependent Relationships in Ecosystems
- Earth's Systems—Processes that Shape the Earth
- Structure and Properties of Matter

## LANGUAGE ARTS

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

### READING

The second grade reading program focuses on building stamina to increase comprehension leading to the development of life long readers. Through whole class mini-lessons, small group instruction and individual conferences, students are taught successful reading strategies which are incorporated into their own individual reading levels. They learn to think, talk and write about their reading. Reading units of study include:

- Successful Decoding Skills
- Strategies for Comprehension
- Character Traits and Story Elements
- Informational Texts
- Fiction, Fairytales, and Folktales
- Readers' Theater

### WRITING

Focusing on the writing process, students learn to draft, revise, edit and publish well crafted pieces of writing. They pay special attention to conventions, the sound of their writing and adding details about the actions in their stories to lift the level of the writing. Writing units of study include :

- Personal Narrative
- Authors As Mentors
- Informational Writing
- Writing About Reading
- Poetry
- Realistic Fiction
- Fairy Tales
- Nonfiction Writing Projects

## SOCIAL STUDIES

Students are introduced to a variety of concepts which enable them to become more familiar with the world. These concepts include:

- Communities
- Geography and Map Skills
- Economics
- American History and Government

### EDUCATIONAL TECHNOLOGY

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

- Internet Research/ Information Literacy
- Keyboarding
- Microsoft Office Tools
- iPad apps
- Coding/Robotics
- Digital Citizenship

### 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...)