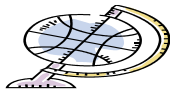


Social Studies

Geography

- Locate land, oceans, and world communities on maps and globes
- Understand that environment and geography impact development of world communities



Government

- Understand that people in world communities form governments that plan and organize
- Understand that world communities may have conflicts
- Understand that governments, leadership, problem solving, and decision making differ in world communities

Economics

- Understand that people in world communities make use of resources; they also make choices due to unlimited wants/needs and limited resources

History

- Understand that world communities have changed over time

Culture/Society

- Understand elements of world cultures
- Understand that world communities have different celebrations, family lifestyles, ways of learning, and different contributions

Science

Life Science

- Understand plant growth and development
- Understand life cycles of insects
- Explain how organisms adapt to changing environments



Physical Science

- Understand the three states of matter
- Understand physical and chemical changes

Earth Science

- Understand the forces of nature
- Understand the forces of energy
- Understand the water cycle and buoyancy
- Understand the solar system and satellites
- Understand what materials come from Earth

Art

- Respond critically to works of various artists
- Understand differences in media, techniques, style and historical periods
- Develop personal use of color, texture, and variation of lines in 2 and 3 dimensional work



Music

- Label lines and spaces in a treble clef
- Perform simple melodies and simple harmony parts



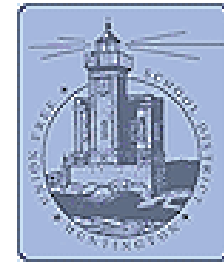
Physical Education

- Identify and explain safety concepts and rules
- Demonstrate fair play and good sportsmanship
- Incorporate spatial and body awareness and ball handling skills in activities and games



Library Media Skills

- Use the catalog to locate library materials using call numbers
- Search the catalog using an author, title or subject
- Identify and use a variety of reference sources (i.e.: encyclopedia, almanac, atlas, electronic resources)
- Relate copyright date to timeliness of information sources
- Use table of contents, index, and glossary
- Listen to a variety of literature with sustained interest



Third Grade Curriculum

*A Tradition of
Excellence*

**Huntington
Union Free
School District**

**Huntington,
New York**

Reading/English Language Arts

Phonics/Structural Analysis

- Blend sounds using knowledge of letter sound correspondence in order to decode unfamiliar words
- Decode by using knowledge of syllable patterns to read unfamiliar words



Vocabulary

- Analyze root words, prefixes, suffixes, verb endings, plural nouns, contractions, and compound words to learn new vocabulary
- Learn new vocabulary and ideas from texts
- Use a dictionary to learn the meanings of words and a thesaurus to identify synonyms and antonyms

Fluency

- Automatically sight read grade level high frequency words and irregularly spelled words

Comprehension Strategies

- Read and comprehend grade level texts for a variety of purposes
- Collect data and information from texts
- Understand written directions
- Use comprehension strategies such as predict/confirm, attend to vocabulary, re-read, etc. to monitor own reading
- Organize and categorize text information by using knowledge of a variety of text structures for fiction and non-fiction (i.e.: cause/effect, fact/opinion, directions, sequence, etc.)
- Compare and contrast similarities and differences found in a variety of written material
- Answer literal, inferential, and critical thinking questions
- Identify and interpret plot, character, and events
- Recognize differences among genres
- Support point of view with details from text
- Summarize main ideas and supporting details
- Judge the accuracy of content
- Engage in independent silent reading
- Lead and participate in discussions about grade level texts by integrating multiple strategies (questioning, clarifying, etc.)

Reading/English Language Arts

(Continued)

Writing/Spelling

- Correctly spell previously studied words, irregularly spelled content and high frequency words in writing
- Use spelling resources, such as dictionaries, word walls, etc.

Composition

- Write in response to the reading of imaginative and informational texts
- Write a variety of topic related and/or self-selected compositions and reports using the writing process
- Write sentences in logical order and use paragraphs to organize topics
- Use correct capitalization, punctuation, grammar, and spelling rules to produce final products

Listening

- Listen attentively for different purposes
- Listen respectfully without interrupting when others speak

Speaking

- Use grade level vocabulary and conventional grammar in own speech
- Communicate ideas in an organized manner
- Take turns in conversation and offer feedback to others when participating in discussion

Mathematics

Numbers and Patterns

- Use estimation to check reasonableness of an answer
- Understand the base ten system for place value
- Identify odd and even numbers and their properties
- Skip count by 25's, 50's, and 100's
- Compare whole numbers and fractions using the symbols $>$, $<$, and $=$
- Estimate numbers up to 500



Place Value

- Understand numbers to the thousands place
- Round to the nearest 10 and 100

Addition and Subtraction and Strategies

- Understand the relationship between addition and subtraction
- Add three or more numbers
- Problem solve using the correct operation

Mathematics

Addition and Subtraction and Strategies

(Continued)

- Understand fact families
- Add and subtract two and three digit numbers— with and without regrouping
- Subtract across zeroes

Multiplication Concepts

- Understand the relationship between multiplication and addition
- Use arrays, tables, patterns, and doubles to provide meaning
- Solve multiplication problems with factors up to 12×12
- Problem solving: choose strategies

Division Concepts

- Understand the relationship between multiplication and division
- Understand fact families
- Understand division by 0 and 1
- Understand division with remainders
- Problem solving with multi-step problems

Measurement, Time, Money

- Use customary measurement: length (in., ft., yd.), weight (oz., lb.), capacity (cup, pint, quart, gallon), and temperature
- Read, write, and tell time to the quarter hour and to the minute (analog and digital)
- Count coins and bills; make change

Geometry and Fractions

- Identify space shapes and plane shapes
- Recognize congruent and symmetrical shapes
- Understand fractions as part of a set and whole
- Understand and recognize numerator and denominator
- Compare fractions using $>$, $<$, $=$

Understand mixed numbers

Data, Statistics, and Probability

- Collect, record, and analyze data
- Read a variety of graph tables
- Construct frequency tables
- Use ordered pairs
- Understand probability