

Science (Continued)

Physical Science

- Describe and group objects in terms of physical properties
- Compare relative weights of objects
- Identify the parts of objects and how they relate to the whole
- Compare and contrast loud and soft sounds
- Classify objects as hot or cold
- Observe and classify objects that float or sink

Earth Science

- Describe landforms
- Observe the Sun's position in the sky
- Identify things that can be in the night sky
- Identify types of weather
- Identify, describe, and compare the four seasons
- Identify natural resources

Social Studies

Geography

- Recognize maps, globes, and symbols for land and water
- Locate the United States and New York State on maps and globes

Government

- Recognize the United States flag and the Pledge of Allegiance, and recognize the President as the leader of the United States
- Know about national holidays
- Learn that rules keep order and keep people safe at home, school, and in the community

Economics

- Understand the responsibilities of children and adults at home, school, and in the community
- Understand that people work to earn money to buy what they need and want
- Learn about workers and community helpers



Social Studies (Continued)

History

- Identify basic needs and wants of people and families, as well as ways in which they are alike and different
- Identify holidays and celebrations

Art

- Recognize shapes and colors
- Know how to use age appropriate materials



Music

- Demonstrate a steady beat
- Sing a repertoire of simple songs
- Discriminate between high and low, loud and soft, fast and slow, and speaking and singing
- Identify and play various rhythm instruments



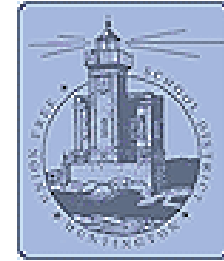
Physical Education

- Demonstrate knowledge of safety and rules
- Develop basic listening skills and the ability to follow directions
- Develop fundamental motor skills and movement concepts
- Develop fundamental body and spatial awareness
- Develop an awareness of basic social and cooperative skills



Library Media Skills

- Understand that the library is the school resource room for learning materials
- Follow checkout and return procedures for library materials
- Select age and grade appropriate books
- Listen to a variety of literature with sustained interest



Kindergarten Curriculum

*A Tradition of
Excellence*

**Huntington
Union Free
School District**

**Huntington,
New York**

Reading/English Language Arts

Phonemic Awareness

- Count syllables in a word
- Blend spoken sounds to form one-syllable words
- Segment spoken one-syllable words into component sounds
- Identify and generate rhyming words



Pre-reading skills & Print Awareness

- Recognize that written language has meaning
- Read environmental print (signs, labels)
- Demonstrate directionality when handling books
- Identify parts of books and their functions (front cover, back cover, title page)
- Recite literature with repetitive language
- Recognize and automatically name all upper case and lower case letters
- Demonstrate knowledge of letter sounds and blends
- Understand and use the terms: author, illustrator, and title
- Begin to develop a basic sight-word vocabulary and recognize high frequency words
- Demonstrate an understanding of punctuation (period, question mark, exclamation point)

Phonics

- Identify and produce letter sound correspondence
- Blend CVC and some CVCe words
- Recognize that individual letters have associated sounds
- Recognize that the sequence of letters in written words represent the sequence of sounds in spoken words

Comprehension Strategies

- Use pictures to gather information, make predictions, and interpret information
- Develop an interest in reading through a variety of genres, such as alphabet books, stories, nursery rhymes, and informational texts
- Begin to relate prior knowledge to what is being read
- Begin to read and understand predictable texts

Reading/English Language Arts

Comprehension Strategies (Continued)

- Retell a familiar story in sequential order, identify story elements, characters, setting, and main idea

Writing

- Write first and last name
- Write upper and lower case letters independently and with proper formation
- Participate in shared and interactive writing experiences
- Use beginning, middle, and ending sounds when writing words
- Utilize spaces between words
- Utilize capitalization and punctuation to create a sentence

Listening

- Listen to a variety of literature with sustained interest through shared reading and read aloud
- Follow two-step directions
- Listen respectfully without interrupting others
- Demonstrate a basic understanding of a story
- Retell a familiar story in sequential order
- Identify story elements (character, setting, main idea)

Speaking

- Volunteer and actively participate in class discussions
- Make appropriate comments and/or ask relevant questions
- Express ideas in complete sentences
- Allow for the contribution of others

Mathematics

Sorting

- Recognize, sort, and reproduce basic shapes
- Sort and classify by one or more attributes using manipulatives

Patterning

- Classify objects by size, color, and shape
- Create mathematical patterns using manipulatives



Mathematics (Continued)

Numbers

- Count orally from 1 - 120
- Recognize written numerals from 1 - 20
- Write numbers from 1- 100
- Understand relationship between concrete objects and their numerical representatives
- Problem Solving: develop an awareness of word problems through real life situations
- Skip counting

Measurement

- Name, discuss, and compare attributes of length

Time

- Relate specific time such as morning, noon, afternoon, and evening

Problem Solving

- Collect, analyze, and interpret data from everyday situations (e.g. calendar, weather)
- Make simple pictographs using manipulatives
- Add groups of objects using money
- Explore addition and subtraction through problem solving
- Explore symmetry of two and three dimensional shapes and manipulatives
- Develop an awareness of word problems through real-life situations

Communication

- Understand how to organize their thought processes through manipulation of objects, drawings, and pictures using proper mathematical terms

Science

Life Science

- Identify and classify living and non-living things
- Describe how animals move
- Identify food, air, and water as important things animals need
- Understand ways to care for plants
- Identify parts of a plant
- 5 senses

