

Kindergarten

Warren Township Schools
Warren, New Jersey

Grade Level Expectations

Reading/Language Arts

Through the balanced literacy approach, the reading/language arts program focuses on reading, writing, listening, and speaking. The reading program includes shared reading, guided reading, independent reading, and teacher read-alouds. The writing component consists of independent and shared writing experiences. By using phonics, comprehension strategies, and vocabulary development, the students will be able to construct meaning from text.

By the end of Kindergarten, your child should be able to:

- Demonstrate understanding of the function of a book and its parts.
- Understand that print conveys meaning and use print to convey meaning in writing.
- Read aloud with meaning and see him/herself as a reader/writer.
- Identify story structure: beginning, middle, and end.
- Show an awareness of story elements: characters, setting, problem, and solution.
- Retell a story using sequencing skills.
- Activate prior knowledge to read and write, and use picture clues to comprehend text.
- Distinguish between a letter, word, and a sentence.
- Identify and form upper/lowercase letters.
- Name, identify, recite, and print the letters of the alphabet.
- Distinguish between beginning, middle, ending, and vowel sounds.
- Blend and change phonemes and recognize syllables.
- Recognize high frequency words.
- Print first and last name.
- Begin to use word chunks, word families, and high frequency words.
- Communicate ideas by drawing, painting, dictating, and independent writing.

- Use letter/sound knowledge to write his/her own words, sentences, and stories.
- Recognize and begin to use spacing and simple punctuation when writing.
- Gain increasing control of penmanship: pencil grip, paper position, and beginning stroke.
- Read his/her own writing.
- Recognize sight words and environmental print.
- Use speaking, listening, reading, and visual aids to assist with writing from experiences, thoughts and feelings.
- Listen to and follow directions.
- Share experiences and express ideas.
- Sing familiar songs and rhymes to promote oral language development.

Mathematics

The goal in Kindergarten is for students to begin to develop basic skills, conceptual understanding, and basic problem solving strategies.

By the end of Kindergarten, your child should be able to:

- Count orally: forward from 1 to 100 and backwards from 10 to 1.
- Recognize, identify, and write the numerals 1-30.
- Be familiar with skip counting by 5's, and 10's.
- Use ordinal numbers (first through tenth).
- Identify and predict greater than, less than, or equal to.
- Use manipulatives and pictures to develop meaning for addition and subtraction operations through modeling.
- Recognize, name, and draw simple shapes.
- Become familiar with a calendar.
- Tell time to the hour, using digital and standard clocks.

- Use a variety of tools, non-standard and standard, to measure objects in the everyday world.
- Identify coins (penny, nickel, dime, and quarter) and begin to learn their values.
- Create and interpret real and pictorial graphs and estimate quantities and measurement.
- Sequence/compare objects according to size.
- Reproduce, extend, create, and describe patterns and sequences using a variety of materials.
- Sort and classify people and objects in the environment.
- Use manipulatives such as spinners and dice to explore math concepts.

Science

Kindergarten students participate in science learning experiences and apply the five senses (sight, hearing, touch, smell and taste) to enhance observation skills. They compare and contrast plants, animals, and people in their environment.

By the end of Kindergarten, your child should be able to:

- Identify characteristics of self and others.
- Classify, measure, and graph visible body characteristics.
- Discuss and record similarities and differences in skin, hair, and eye color.
- Discuss and describe the concept of time and change over time, as well as classify personal events that occur over time.
- Understand the similarities and differences among living things by comparing, sorting, and illustrating. Classify living and nonliving things.
- Observe the growth of a plant from a seedling.
- Become familiar with the needs of plants in different environments.
- Become familiar with different animals and their appropriate environments.

Social Studies

Kindergarten students become aware of their roles and responsibilities as a member of the family, school, and neighborhood. Students develop social skills that enable them to get along with others.

By the end of Kindergarten, your child should be able to:

- Demonstrate the appropriate use of personal information such as full name, address, phone number, and birthday.
- Identify examples of responsibilities and rules as citizens of a family, classroom, and community.
- Gain familiarity with social events/holidays.
- Explore the basic concepts of diversity, tolerance, fairness, and respect for others.
- Identify traditions and celebrations of various cultures.
- Distinguish between needs and wants.
- Identify and classify different modes of transportation.
- Understand differences in environments such as city and country.
- Become aware of community helpers and their roles.
- Identify basic needs of people such as food, clothing, and shelter.
- Become familiar with patriotic songs and symbols.
- Recognize the names and contributions of major figures in American History.
- Understand basic geography using maps and globes.
- Identify and describe how things change over time.

Special Areas of Study

Art

In Kindergarten, the art program focuses on developing basic art skills by providing students with opportunities to explore new materials and techniques.

By the end of Kindergarten, your child should be able to:

- Identify lines, shapes, and color.
- Recognize colors and show an understanding of mixing primary colors.
- Demonstrate the use of simple printing.
- Develop the use of fine motor skills through cutting and gluing.
- Show expression through the use of clay by modeling, pinching, pulling, and forming.

Computer Science

The focus of the program is to enhance each child's ability to use a computer correctly and independently while encouraging letter and key recognition.

By the end of Kindergarten, your child should be able to:

- Identify basic computer hardware.
- Locate all alphabet keys on a keyboard.
- Locate the space bar and return key.
- Launch and quit a program.
- Create objects or images using draw/paint and/or stamp tools.

Library

The mission of the library media program is to ensure that students are effective users of ideas and information and that they develop a lifelong love of reading. As the children grow throughout the years, so will their skills.

By the end of Kindergarten, your child should be able to:

- Take care of library books.
- Locate easy picture books.
- Understand author/illustrator terms.
- Be a good library patron (returning books on time).
- Listen attentively to stories.
- Understand and adhere to district Acceptable Use Policy.

Music

The music curriculum enables students to express themselves creatively and develop critical thinking skills through language and pattern organization. This can be accomplished through singing, movement, playing instruments, and composing. Listening to and understanding music provides students with a broad cultural and historical perspective.

By the end of Kindergarten, your child should be able to:

- Discover his/her singing voice.
- Recognize steady beat.
- Dramatize lyrics through creative movement.

Physical Education

The physical education program is designed for the purpose of enhancing psychomotor, cognitive, and affective development of individuals through means of body movement. In addition, our P.E. curriculum offers opportunities that encourage independence, goal-setting, developing leadership, and respect of cultural diversity.

By the end of Kindergarten, your child should be able to:

- Perform locomotive skills such as skipping and galloping.
- Perform non-locomotive skills such as bending and turning.
- Perform manipulative skills such as throwing and kicking.
- Demonstrate social skills such as sharing and teamwork.

World Languages

The goal of the kindergarten program is to provide an introduction to the Spanish language with an emphasis on developing basic listening and comprehension skills.

By the end of Kindergarten, your child should be able to:

- Comprehend and respond to basic greetings and farewells orally.
- Identify basic colors and shapes.
- Identify self and others.
- Have an awareness of indigenous tribes of Latin American countries.
- Identify numbers from 1-10.
- State preference - me gusta/no me gusta.
- Identify stages of the life cycle of the pumpkin.
- Identify parts of the face.

Health

Kindergarten students participate in learning activities to promote personal health and safety, including disease prevention, healthy food habits, and personal protection strategies. They are introduced to basic body structure and the stages of human development.

By the end of Kindergarten, your child should be able to:

- Identify behaviors that contribute to good health, including hygiene, exercise, sleep, dental health, and healthful foods.
- Understand responsible behaviors that prevent injuries and contribute to safe play.
- Identify visible body parts, and relate the Five Senses to the correct body part.
- Understand decision-making and refusal skills in situations affecting health and safety, including stranger safety, fire safety, and good touch-bad touch.
- Describe how people grow and change; tell how they are able to do things now that they could not do as a baby.

Warren Township Schools - District Mission Statement

The Mission of the Warren Township School District, in partnership with the family and community, is to create an environment in which each child is valued and experiences the challenge and excitement of learning.

District Website: <http://www.warrentboe.org>



Warren Township Schools