

Third Grade

Warren Township Schools Warren, New Jersey Grade Level Expectations

Reading/Language Arts

Third grade students will independently apply reading, writing, and speaking skills for a variety of purposes and with increasing fluency and accuracy.

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

- Practice the process of writing for a variety of audiences and purposes by: webbing, brainstorming, drafting, revising, conferencing, and editing.
- Understand and use capitalization, punctuation, parts of speech, and spelling through the writing process.
- Use cursive handwriting in daily assignments.
- Use a variety of strategies to read text such as applying decoding skills and deciphering vocabulary from context.
- Read fluently with comprehension for a variety of purposes through an interdisciplinary approach.
- Identify story elements: setting, events, character analysis, problem, and solution.
- Demonstrate reading comprehension by: recalling story details, identifying main idea, drawing conclusions, predicting outcomes, comparing and contrasting story events, separating fact from fiction, sequencing events, examining cause and effect relationships, and making inferences.
- Discuss a variety of literature within a small group of peers.

Mathematics

Third grade students will learn basic multiplication and division facts and demonstrate an understanding of the four operations. Students study patterns, relationships and functions, numbers and operations, probability and statistics, geometry and measurement, and how to be skillful problem solvers.

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

- Explore the extension of the place value system to decimals through hundredths.
- Recognize and write numerals and count through thousands.
- Compare and order numbers.
- Add and subtract two and three digit numbers with one and two regroupings.
- Recognize that number facts are part of a related set, or a fact family.
- Regroup with zeros in subtraction.
- Master multiplication facts to 10's.
- Master division facts through 81 divided by 9.
- Read written fractions.
- Tell how many are in a fractional part of a set.
- Write equal fractions for regions.
- Compare fractions with like denominators.
- Tell time to the minute.
- Compute elapsed time.
- Understand and use a calendar.
- Read and write money amounts up to \$1000.00.
- Make equivalent sets of money.
- Add and subtract using \$ and decimal points in amounts to \$99.00
- Read a Celsius and Fahrenheit thermometer.
- Select appropriate unit of measure, for length, mass, or capacity in metric and standard units.
- Construct equations and compute an answer in a word problem accurately.
- Identify plane and solid geometric figures and apply related vocabulary.
- Find the area and volume of rectangles.
- Identify lines of symmetry.
- Understand probability.
- Organize data in a table or bar graph.
- Recognize, describe, extend, and create multi-step patterns.
- Use a variety of strategies to solve problems.

Science

By using a hands-on science program, Third Grade students will explore concepts in Plant Growth and Development, Chemical Tests, and Rocks and Minerals. The program is designed to provide all students with stimulating experiences in life, earth, and physical sciences.

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

- Observe, illustrate, and label a bean seed.
- Determine the needs of a seed for growth, set up appropriate environment, and plant seeds.
- Observe, measure, and record plant growth.
- Review the life cycle of the plant.
- Identify the major parts of plant anatomy and their functions.
- Observe and record development of fertilized pods.
- Observe unidentified household substances, discuss properties, and record and organize data.
- Predict, investigate, and record results of mixing identified household substances with water, vinegar, iodine, red cabbage juice, or applying heat.
- Create summary tables, summarize and analyze results, and predict identities of unidentified household substances.
- Use senses to observe and describe rocks and minerals.
- Sort minerals on the basis of similarities and differences in identified properties.
- Perform and interpret results of the following tests on minerals: streak, transparency, luster, hardness, and magnetism.
- Record and discuss results of tests on minerals.
- Form hypotheses.

Social Studies

Third grade students develop the ability to make informed and reasoned decisions for the public good as citizens of a culturally diverse, democratic society. They use maps and learn how different communities function, develop an understanding of basic economic concepts, and use timelines, charts, tables, and graphs to analyze geographic information.

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

- Identify and interpret the symbols, map keys, compass rose, and cardinal directions on a map.
- Identify the various kinds of specialized maps and the different purposes of each.
- Use a map scale to find the distance in miles and kilometers from one place to another.
- List characteristics of rural, suburban, and urban communities.
- Describe how people in different communities adapt to and modify the physical environment.
- Identify different types of natural resources and how they are used by a community.
- Compare and contrast communities based on their geography and natural resources.
- Describe the cultural heritage of Native American groups.
- Describe how the formation of colonies changed people's lives long ago.
- Describe how immigrants changed communities over time.
- Identify and differentiate between goods and services and consumers and producers.
- Analyze a simple budget that allocates money for spending and saving.
- Understand how supply and demand and scarcity affect the price of goods and services.
- Explain the basic structure and function of local government.
- Identify the services commonly provided by state and local governments.
- Identify the Constitution as the landmark document upon which our country was founded.
- Recognize and understand the significance of symbols, songs, buildings, and documents that represent our American heritage.
- Identify aspects of culture and heritage presented in literature, art, music, sport, or media.
- Explain why it is important to understand diverse peoples, ideas, and cultures.
- Distinguish between an eyewitness account and a secondary account of an event.

Special Areas of Study

Art

The focus of the third grade art program will include experimentation, imagination, originality, and problem-solving skills. Students will begin an understanding and appreciation of art, its history, and universality.

By the end of Third Grade your child should be able to:

- Develop a more accurate representation with objects and people.
- Exhibit an understanding and use of value.
- Explore the use of pattern through overlapping, contrast, repetition, and rhythm.
- Emphasize assemblage with the use of proportion and size.
- Develop hand-building techniques using pinch, coil, and slab methods.

Computer Science

The focus of the program is to enhance each child's ability to use a computer correctly and independently while encouraging proper keyboarding, document formatting techniques, and research skills.

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

- Identify and demonstrate basic functions of a menu bar.
- Change font size, color and style of text.
- Use the tab key to indent paragraphs.
- Insert and resize graphics.
- Demonstrate proper keyboarding skills using home row keys.
- Identify basic navigation skills using an Internet browser.

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 Third Grade your child should be able to:

- Conduct an author, title, subject search on the automated catalog.
- Begin research skills.
- Be introduced to different genres.
- Recognize various call numbers.
- Become independent users of the library.
- Understand and adhere to district Acceptable Use Policy.
- Begin to use the Internet and understand Internet safety in the cyber-community.
- Use basic technology vocabulary.

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 Third Grade your child should be able to:

- Play beginner recorder.
- Recognize treble clef notation and subdivisions of beat.
- Recognize various simple meters.
- Develop listening skills/music critique.

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 Third Grade, your child should be able to:

- Demonstrate tolerance and/or empathy toward other classmates of different skill levels and cultural backgrounds.
- Demonstrate appropriate techniques used in physical fitness such as push-ups, sit-ups, etc.
- Combine movement skills to participate in physical activities such as games, sports, and lifetime recreational pursuits.
- Understand the basic concepts of sports strategies in game-related situations.

World Languages

Students will be able to communicate in the target language to answer questions related to the curriculum. They will reinforce new vocabulary through reading and writing and be able to categorize information. Students will be able to read and write basic sentences and to recite and sing songs as a class.

By the end of Third Grade your child should be able to:

- Identify seasonal sports.
- Describe various weather conditions.
- Describe the four seasons.
- Utilize vocabulary for basic clothing.
- Express basic emotions and feelings.

- Read a calendar.
- Identify the three stages of matter.
- Identify and categorize foods and vegetables.

Health

Students will learn health promotion and disease prevention skills through in-class projects, reading, and discussion. Our goal is to empower students to make informed decisions about issues that impact their present health, the health of their family and friends, and the health of society at large.

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

- Identify and demonstrate responsible health behaviors for children.
- Identify and describe the basic structure and function of the digestive, circulatory, muscular, and skeletal systems.
- Identify and describe the structure and function of the human eye.
- Demonstrate decision-making and refusal skills in situations affecting health and safety.
- Describe how culture and the media affect decision-making regarding healthy choices.
- Identify and interpret food labels that will determine a healthy choice.

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>

