

Mathematics

In Grade 3, instructional time will focus on:

Operations and Algebraic Thinking:

- Represent and solve problems involving multiplication and division.
- Understand properties of multiplication and the relationship between multiplication and division.
- Multiply and divide within 100.
- Solve problems involving the four operations, and identify and explain patterns in arithmetic.

Number and Operations in Base Ten:

- Use place value understanding and properties of operations to perform multi-digit arithmetic.

Number and Operations—Fractions:

- Develop understanding of fractions as numbers.

Measurement:

- Solve problems involving measurement and estimation of intervals of time, liquid volumes, and masses of objects.
- Geometric measurement: understand concepts of area and relate area to multiplication and to addition.
- Geometric measurement: recognize perimeter as an attribute of plane figures and distinguish between linear and area measures.

Data Literacy:

- Understand data-based questions and data collection.
- Represent and interpret data.

Geometry:

- Reason with shapes and their attributes.



Social Studies

Students compare communities around the world and throughout history focusing on the ways people influence and adapt to change. They examine the individual's role in government and managing resources.

- Communities and Geography Over Time and Today
- People in Communities
- Citizens and Government



Science

The performance expectations in 3rd Grade help students formulate answers to questions on topics such as:

- Weather and Climate
- Force and Motion
- Electrical and Magnetic Forces
- Traits
- Continuing the Cycle
- Organisms and the Environment
- Using Evidence to Understand Change in Environments



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THIRD GRADE

Elementary Curriculum Overview



Pemberton Township Schools



*Pursuing Excellence
One Child At A Time*

Introduction

Pemberton Township Schools is continually refining its curriculum for students in Kindergarten through fifth grade. State standards as well as district personnel shape our curriculum. The use of technology is integrated throughout the curriculum. This overview provides information on what your child should be able to do by the end of this grade.



English Language Arts

Using a structured literacy approach, focusing on reading, writing, listening, and speaking, students are exposed to a range of grade appropriate text and topics that connect across all content areas.

LANGUAGE

Foundational Skills - Reading/Writing

- **Phonics and Word Recognition:** Decode words by recognizing: common prefixes, derivational suffixes, common Latin suffixes, and multi-syllable words. Read irregularly spelled words and analyze parts of high-frequency words.
- **Fluency:** Read grade-level texts with sufficient accuracy and fluency to support comprehension.
- **Spelling:** Demonstrate the command of the conventions of spelling and encoding complex single-syllable words, complex two- and three-syllable words, words with prefixes and suffixes, possessives, and regular and irregular common forms in English.
- **Sentence Composition:** Combine simple sentences into compound sentences. Organize ideas into paragraphs with main ideas and supporting details. Use capitalization, punctuation, word order, precise nouns, stronger verbs, pronouns, and conjunctions to connect ideas.

- **Language Development:** Use words and phrases acquired through conversations, reading and being read to, and responding to texts. Determine or clarify the meaning of unknown and multiple meaning words and phrases using context clues, affixes, root words, glossaries and dictionaries (both print and digital). Demonstrate understanding of figurative language, word relationships, and nuances in word meanings.

These standards aim to lay a strong literacy foundation for young learners.

READING

The reading program includes shared reading, guided reading, independent reading and teacher read-alouds.

- Ask and answer questions about literary and informational texts, making relevant connections and citing text evidence.
- Recount a text in oral and written form, and determine central message and/or main topic and details that support the theme and/or main idea.
- Describe the development of how characters in a story respond to major events and challenges using key details within a literary text.
- Describe the connection and relationship between a series of historical events, scientific ideas/concepts, or steps in a sequence within an informational text.
- Describe the overall structure of a literary and/or informational text, and reference features from the text.
- Identify and explain author supported points of view, and distinguish personal point of view from that of the author.
- Use information gained from the text, and explain how specific illustrations, images and text features contribute to and clarify a text.
- Compare and contrast similarities and differences between texts.

WRITING

- Write opinion pieces to present an idea with reasons or information. Use transition words/phrases to link opinions and ideas.
- Write informative/explanatory texts to examine a topic and convey ideas and information. Develop the topic with facts, definitions, concrete details and text evidence.
- Write narratives based on real or imagined experiences or events with basic story elements. Use dialogue, transitional words/phrases, and sensory details to convey experiences and events.
- Develop and strengthen writing as needed by planning, revising, and editing. Include self-evaluation and peer feedback as part of the writing process.
- Create questions through shared and independent research about a topic, and gather and select information to answer a question or write about a topic.
- Regularly discuss and engage in collaborative and independent writing tasks.

SPEAKING AND LISTENING

- Participate in collaborative conversations about topics and texts in small and large groups. Build on others' talk in conversations and ask questions to clear up any confusion.
- Ask and answer questions about key details in text (read aloud, presented orally, or through other media).
- Speak clearly when reporting on a topic or text using appropriate facts and relevant, descriptive details.
- Use multi-media to emphasize or enhance facts and details when presenting information. Speak in complete sentences, clearly and at an understandable pace.

