

Mathematics

In Grade 2, instructional time will focus on:

Operations and Algebraic Thinking:

- Represent and solve problems involving addition and subtraction.
- Add and subtract within 20.
- Work with equal groups of objects to gain foundations for multiplication.

Number and Operations in Base Ten:

- Understand place value.
- Use place value understanding and properties of operations to add and subtract.

Measurement:

- Measure and estimate lengths in standard units.
- Relate addition and subtraction to length.
- Work with time and money.

Data Literacy:

- Understand concepts of data.
- Represent and interpret data.

Geometry:

- Reason with shapes and their attributes.



Social Studies

Students observe how individuals and groups interact within a community now and in the past. They also recognize their own roles as participating citizens.

- Governing the People
- The World and Our Resources
- People Around the World and Long Ago
- People in the Marketplace



Science

The performance expectations in 2nd Grade help students formulate answers to questions on topics such as:

- Relationships in Habitats
- Properties of Matter
- Changes to Matter
- The Earth's Land and Water
- Changes to Earth's Land



SECOND GRADE

Elementary Curriculum Overview



Pemberton Township Schools



*Pursuing Excellence
One Child At A Time*

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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 texts and topics that connect across all content areas.

LANGUAGE

Foundational Skills - Reading/Writing

- Phonics and Word Recognition: Decode words by recognizing: vowel teams, two-syllable words with long vowels, and common prefixes and suffixes. Recognize and read grade-appropriate high-frequency and irregularly spelled words with automaticity.
- Fluency: Read grade-level texts with sufficient accuracy and fluency to support comprehension.
- Writing Basics: Write legibly and with sufficient fluency to support composition. Identify letters or letter groups for each sound.
- Spelling: Demonstrate the command of the conventions of spelling and encoding common, regular single-syllable words, regular two- and three-syllable words, words with prefixes and suffixes, and often used irregular words and pattern-based words.
- Sentence Composition: With assistance,

link sentences into a cohesive paragraph with a main idea. Use capitalization, punctuation, word order, adjectives, precise verbs, 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. 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, citing text evidence.
- Recount a text in oral and written form, and determine central message and/or main topic.
- Describe how characters in a story respond to major events and challenges using key details within a literary text.
- Describe the connection 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.
- Identify points of view of characters and the main purpose of a text. Identify and explain author supported points.
- Use information gained from the text, and explain how specific illustrations and images 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.

- Write informative/explanatory texts to examine a topic and convey ideas and information.
- Write narratives based on real or imagined experiences or events with basic story elements.
- Develop and strengthen writing as needed by planning, revising, and editing.
- 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).
- Clarify thoughts, feelings, and ideas when something is not understood. Add drawings or other visuals to descriptions when appropriate.
- Speak audibly in coherent sentences when telling a story or recounting an experience with appropriate facts and relevant details.

