

Mathematics

In Grade 1, instructional time will focus on:

Operations and Algebraic Thinking:

- Represent and solve problems involving addition and subtraction.
- Understand and apply properties of operations and the relationship between addition and subtraction.
- Add and subtract within 20.
- Work with addition and subtraction equations.

Number and Operations in Base Ten:

- Extend the counting sequence.
- Understand place value.
- Use place value understanding and properties of operations to add and subtract

Measurement:

- Measure lengths indirectly and by iterating length units.
- Tell and write time.
- Work with money.

Data Literacy:

- Represent and interpret data.

Geometry:

- Reason with shapes and their attributes.



Social Studies

Students broaden their view of the world. They learn about relationships in their classroom, school, and community. Students also learn the importance of social skills and responsibilities.

- Government - Rules and Laws
- Civics - We Love Our Country
- Geography - Where People Live
- History - Our Changing World
- Culture - Meeting People
- Economics - The Market-place



Science

The performance expectations in 1st Grade help students formulate answers to questions on topics such as:

- Patterns of Change in in the Sky
- Characteristics of Living Things
- Mimicking Organisms to Solve Problems
- Light and Sound
- Communicating with Light and Sound



FIRST 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

- Print Concepts: Recognize distinguishing features of a sentence: first word, capitalization, ending punctuation.
- Phonological Awareness: Recognize rhyme and word patterns, distinguish long from short vowel sounds in spoken single-syllable words, segment spoken single-syllable words into their complete sequence of individual sounds (phonemes).
- Phonics and Word Recognition: Decode words by recognizing: initial and final consonant sounds, long and short vowels, consonant blends, and word families, and apply decoding skills to problem solve while reading.
- Fluency: Read with sufficient accuracy and fluency to support comprehension.
- Writing Basics: Demonstrate command

of the conventions of writing by writing the upper and lowercase alphabets from memory and writing a common letter or letter group for each sound.

- Spelling: Demonstrate the command of the conventions of spelling and encoding common, regular, single-syllable words.
- Sentence Composition: Write complete sentences and know the “who,” “is doing,” “what” in a sentence frame. Use proper capitalization, punctuation, word order, and conjunctions to connect ideas.
- Language Development: Ask and answer questions to 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.
- Identify central messages or topics.
- Retell sequence of events and key details in texts.
- Recognize and explain the differences between literary and informational texts.
- Identify and explain author supported points.
- Use illustrations and details to describe story elements and/or key ideas.
- Compare and contrast similarities and differences between texts.

WRITING

With prompts and support, students will:

- Write opinion pieces.
- Write informative/explanatory texts.
- Write narratives of several complete sentences based on real or imagined experiences or events.
- Develop and strengthen writing as needed by planning, revising, and editing.
- Create questions through shared research about a topic, and gather and select information to answer a question or write about a topic.
- Regularly discuss and engage in drawing and 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.

