

SHAKER HEIGHTS CITY SCHOOL DISTRICT
Shaker Heights, Ohio
www.shaker.org

What Your Child Will Learn in First Grade

A Parent's Guide to Common Core Standards in Mathematics and Language Arts

The Shaker curriculum in math and language arts is based on the Ohio Common Core standards. These standards are designed to reflect the skills that young people will need for success in college, careers, and adult life. Implementation of the standards will occur in stages over the next few years.

Adapted with permission from *K-8 California's Common Core Standards Parent Handbook*
California County Superintendents Educational Services Association

Grade 1 Overview | English Language Arts

In first grade, students build on the language skills they learned in kindergarten. First grade students work independently to apply decoding skills to literature and non-fiction. They ask and answer questions about what they are reading and can identify details and main events. First grade students can print all letters and can write about events, topics, and opinions in journal entries, stories and simple research projects. By the end of grade 1, students can sound out and recognize many one-syllable and multi-syllabic words, and they have a strong repertoire of sight words.

Reading

- Ask and answer questions about details in a reading selection
- Retell stories, including details about characters, setting and major events
- Recall important ideas from nonfiction texts

Reading: Foundational Skills

- Recognize features of a sentence
 - Capital and lower case letters
 - Spacing between words
 - Ending punctuation
- Recognize common sight words
- Understand phonics and word analysis
 - Know that every syllable must have a vowel sound
- Read regularly spelled one- and two-syllable words
- Read aloud with accuracy and expression

Writing

- Write opinion pieces that include an opinion and the reason for the opinion
- Write informative pieces that name a topic and supply facts
- Write narratives about two or more events in the correct order; include details

Speaking and Listening

- Participate in collaborative conversations with peers and adults
 - Clearly share thoughts and ideas
 - Ask questions
 - Follow rules for discussions by building on what others are saying and by asking questions

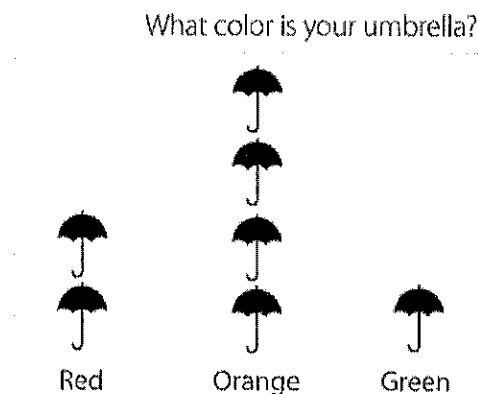
Language

- Use correct capitalization, punctuation, and spelling
- Use word & letter sounds and spelling rules to spell unfamiliar words

Grade 1 Overview | Mathematics

First grade students extend their understanding of addition and subtraction by learning strategies to solve word problems within 20. They are expected to count to 120 beginning at any number. Students begin to compare numbers (greater than, less than or equal to) as well as deepen their understanding of place value. Students will write and tell time in hours and half-hours using both analog and digital clocks. First grade students will also identify and state the value of coins. Students practice their measurement skills with linear measurements and begin to organize data from surveys or other sources.

- Solve addition and subtraction word problems within 20.
- Understand the relationship between addition and subtraction.
- Apply the properties of operations:
 - Commutative property of addition:
If you know $3+8=11$, then you know that $8+3=11$
 - Associative property of addition:
To add $2+6+4$, the second two numbers can be added to make a ten, so:
 $2+6+4 = 2+10 = 12$
- Add and subtract fluently within 20
- Count to 120, starting at any number
- Compare numbers to 99 using greater than, less than or equal to
- Understand place value: ones, tens
- Solve addition problems to 100 by regrouping
- Measure lengths and tell the measurement in units
- Tell and write time
- Build and talk about a graph



What is the most popular color of umbrella? What is the least popular color of umbrella?

- Divide shapes into halves and quarters
- Combine shapes to make a new shape