



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

What Your Child Will Learn in Second 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 2 Overview | English Language Arts

Second grade students become independent readers; they accurately read and understand literature and non-fiction text. They use correct grammar, capitalization, punctuation, and spelling. In their writing, they move from print to cursive writing and they write narratives, opinions, and informational pieces, Using their growing speaking and listening skills, they can collaborate with other students and adults.

Reading

- Read and understand literature
 - Retell stories, including fables and folktales, including the central lesson or moral
 - Retell stories and describe key elements: main idea, characters, setting, sequence, point of view.
 - Ask and answer questions about key details in stories or poems
- Read and understand informational text
 - Ask and answer questions about key details in informational text
 - Ask and answer questions to clarify or gather additional information
- Read accurately and with understanding

Reading: Foundational Skills

- Use phonics to decipher words
- Use strategies to determine the meaning of unknown words:
 - Root words (eg. add in *addition*)
 - Common prefixes (un + happy = unhappy; re + tell = retell)
 - Joining individual words that create compound words



Writing

- Write for a variety of purposes (information, opinions, stories)
 - Write opinion pieces that connect the opinion and reasons for the opinion
 - Write informative pieces that provide a topic, facts, and a conclusion
 - Write narratives that have a beginning a middle and an end and include details to describe actions, thoughts, and feelings
- Proofread and edit own writing
- Clearly communicate thoughts and ideas for the benefit of others

Speaking and Listening

- Participate in collaborative conversations with peers and adults
- Recall and describe key ideas and details from something read aloud
- Clearly communicate thoughts and ideas for the benefit of others

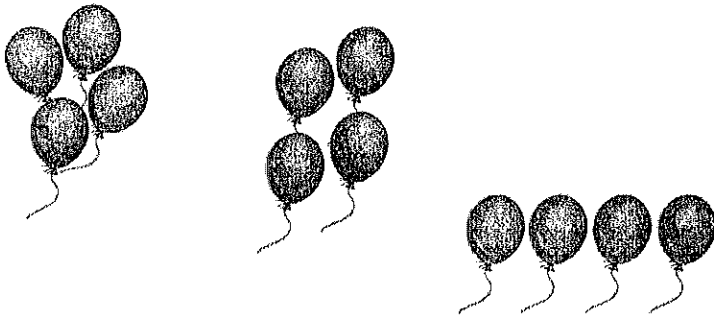
Language

- Write legibly
- Use correct capitalization, punctuation, and spelling

Grade 2 Overview | Mathematics

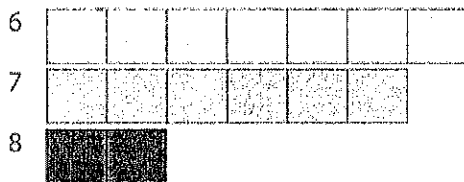
Second grade students use addition and subtraction within 100 to solve word problems and are expected to know from memory all sums of two one-digit numbers by the end of second grade. Place value understanding is extended to 1000 and students compare three digit numbers based on their knowledge of hundreds, tens and ones. Second grade students compute with money and learn to estimate and compare lengths using appropriate measurement tools. Second graders refine their understanding of geometry by drawing shapes based on the number of faces and angles.

- Solve addition and subtraction word problems within 100
- Fluently add and subtract within 20
- Skip count by 2, 5, 10, 100's
- Know all sums of two one-digit numbers
- Work with equal groups and repeated addition to understand multiplication



- Understand place value (ones, tens, and hundreds) to write, order and compare numbers
- Make reasonable estimates using place value knowledge
- Use place value knowledge to add and subtract
- Measure, estimate, and compare lengths in standard units
- Know relationships of time (minutes in an hour, days in a month, etc.)
- Solve word problems using combinations of dollar bills and coins
- Collect data, build a graph, and answer questions about the data presented

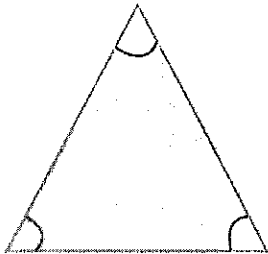
How old are you?



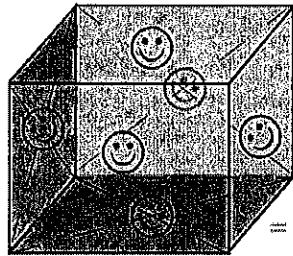
What is the most common age in our class?

What is the least common age in our class?

- Recognize two-dimensional and three-dimensional shapes and label their attributes.



3 sides



= 6 faces