Parent Guide to Learning in MCCSC
SECOND GRADE

A summary of what children should know and be able to do and ways for families to increase learning at home.
LEARNING TARGETS

Each quarter, students will learn new skills and build upon skills from earlier in the year. Below are some areas students will focus on each quarter.

**LANGUAGE ARTS**

- Recognize vowel and syllable patterns to read words
- Read sight words
- Ask and answer questions using text details to show understanding
- Describe beginning and ending of a story
- Describe how characters respond to major events and affect the plot
- Develop topics for writing letters, stories, poems, and narratives
- Nouns, pronouns, and verbs

**MATH**

- Count numbers up to 1,000 by 1s, 5s, & 10s
- Match different forms of numbers up to 1,000
- Identify the process of adding or subtracting equations and real-world problems within 1000
- Draw a picture graph and bar graph to represent and compare data

**Quarter 1**

- Count numbers up to 1,000 by 1s, 5s, 10s, 2s, & 100s
- Read and write numbers up to 1,000 in lots of different ways
- Add and subtract equations and real-world problems within 1000
- Tell and write time to the nearest 5 minutes and add and subtract time.
- Find the value of a collection of coins and dollars
- Describe the difference between different measurement units
- Draw a picture graph and bar graph to answer questions about the data

**Quarter 2**

- Count numbers up to 1,000 by 1s, 5s, 10s, 2s, & 100s (from any number)
- Add and subtract equations and real-world problems within 1000 at least two different ways accurately
- Measure the length of objects with different units
- Make, draw, describe, sort and name 2D and 3D shapes
- Split circles and rectangles into 2, 3, and 4 equal parts and describe the parts as fractions

**Quarter 3**

- Add and subtract equations and real-world problems within 1000 at least two different ways accurately
- Make, draw, describe, sort and name 2D and 3D shapes
- Split circles and rectangles into 2, 3, and 4 equal parts and describe the parts as fractions
- Put together and take apart 2D and 3D shapes
- Estimate and measure the length of objects

**Quarter 4**

- Read with expression
- Make predictions
- Identify synonyms, antonyms, and words with multiple meanings
- Write a paragraph with a main idea and details
- Use correct capitalization, punctuation, spelling, and grammar

- Explain the central message or moral of a story
- Retell stories
- Ask and answer questions about main idea and supporting details
- Compare and contrast important points presented by texts on the same topic
- Use context clues and text features (graphics) to help determine the meanings of words
- Use root words to identify word meaning

- Read with expression
- Understand nonfiction text features (graphics)
- Compare and contrast important points presented by texts on the same topic
- Write a report that states the main idea and details in order to inform or describe a topic
- Develop topics for writing letters, stories, poems, and narratives
- Use correct capitalization, punctuation, spelling, and grammar
**SCIENCE**
Students learn about science through hands-on exploration. In second grade, they learn about insects and plants, air and weather, and solids and liquids.

**MUSIC**
In music, students learn to keep a steady beat using correct dynamics and tempo, use singing voice to match pitch, read perform and write expanding rhythm and pitch patterns using notation and identify instruments by sight and sound. Students also play classroom instruments and identify uses of music and the community and throughout history.

**PHYSICAL EDUCATION**
In PE, students demonstrate motor skills and movement patterns and concepts, exhibit respectful and responsible personal and social behavior, and learn the value of physical activity. They also achieve and maintain a health-enhancing level of physical fitness.

**SOCIAL STUDIES**
Second graders learn about community service, citizenship, American culture, and past and present during social studies instruction.

**ART**
In art class, students generate and conceptualize artistic ideas and work and make art with various materials and tools to explore personal interests, questions, and curiosity. Students also compare and contrast artwork and reflect with peers about artistic choices.

**SOCIAL-EMOTIONAL LEARNING**
MCCSC is using the Second Step curriculum with our elementary school students. Lessons build on students’ K–1 skills, including skills for learning. Students hone their ability to pay attention, listen, and ignore distractions. They also learn how to respond to others with empathy, calm down, manage strong feelings, and solve problems.
**SECOND GRADE DEVELOPMENTAL MILESTONES**

- Keep belongings neater at home and school than in 1st grade
- Conscientious and serious; have strong preferences
- Benefit from humor and games to help moderate seriousness
- Need security and structure; rely on adults for help and constant reassurance
- Inward-looking; can be moody, touchy, sulky, or shy
- May change friendships quickly and feel “nobody likes me”
- May not like to take risks or make mistakes
- Sensitive to others’ feelings, but sometimes tell on others
- May prefer working and playing alone or with one friend
- Benefit from advanced warning to any changes in routine at home and school
- Can get sick from worrying about tests, assignments, etc.
- Benefit from close communication between teachers and parents to help ensure needs are understood

**WAYS TO SUPPORT YOUR CHILD AT HOME**

- Build a routine that allows for homework and studying time and enough sleep to help your child establish a healthy balance.
- Read with your child nightly.
- Ask your child about what they read. You can ask about main idea, details, problem, solution, main characters, setting, etc.
- Have your child keep a daily journal or diary where they write about what they did each day or about other topics.
- Inquire about any technology, websites, and apps that can support learning away from the classroom and reinforce the concepts being taught at school.
- Play math games with your child. For example, you can both estimate the height, length, or weight of something and then check it to see who was closer.
- Try a variation on the card game “War.” When the higher card takes the lower card, subtract the lower number from the higher number, and the player who won that play wins those points.
- As you’re shopping, compare the amounts in the Nutrition Facts on packaged foods or the amounts in various containers of similar products.
- Play games that use strategic thinking such as checkers, Monopoly, Mancala, Dominoes, and Clue.

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**USEFUL LINKS**

- Indiana Department of Education Academic Standards
  [https://www.doe.in.gov/standards](https://www.doe.in.gov/standards)
- MCCSC Curriculum and Instruction
  [https://www.mccsc.edu/domain/42](https://www.mccsc.edu/domain/42)
- MCCSC Special Education
  [https://www.mccsc.edu/domain/53](https://www.mccsc.edu/domain/53)
- MCCSC High Ability
  [https://www.mccsc.edu/domain/62](https://www.mccsc.edu/domain/62)
- MCCSC School Age Care
  [https://www.mccsc.edu/domain/64](https://www.mccsc.edu/domain/64)