

# 2nd Grade Learning Goals

Each area of our grade card matches the Missouri Learning Standards set by the state.

**By the end** of 2nd Grade, our goal is to have each student where they need to be.

The following is an explanation of what each standard means:

## Reading

### *Phonics Goal:*

- I understand words that make up sentences that make up paragraphs.
- I can recognize and make rhyming words.
- I can use my knowledge of phonics to decode new words, break syllables and read.

### *Fluency Goal:*

- I can read books at my grade level independently.
- I can read all the words on the second grade sight word list.
- I can read irregularly spelled high frequency words.
- I can use context to correct myself when I make a mistake.

### *Reading Goal:*

- I can ask and answer questions about who, what, when, where, why and how in a story.
- I can retell a story in order, beginning, middle and end and the moral of the story.
- I can identify characters and their traits, setting, sequence of events and plot in stories.
- I can tell what the main idea is along with supporting details.
- I can make predictions, confirm them and explain why or why not.
- I can use text features to locate information.
- I can tell the difference between fiction, non-fiction, poetry and plays.

### *Vocabulary Goal:*

- I can use letter sounds to make out new words.
- I can figure out what words mean by thinking about what I have read.
- I can tell the difference between verbs that are almost alike (walk, march, strut).
- I can use new words when I speak and write.
- I can use prefixes, root words and suffixes to help understand what a word means.
- I can identify action words (verbs) and people, places and things (nouns), adjectives and adverbs.
- I can look up words in the dictionary for meaning and pronunciation.
- I know that some words and phrases have a literal and non-literal meaning. Ex: in hot water.

### *Connections Goal:*

- I can tell how two stories are the same and different in fiction and non-fiction.
- I can tell how people, events or ideas are connected.
- I can tell how a story relates to the world.
- I can compare different tellings of the same story and show how point of view impacts those stories.

## Writing

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## *Conventions Goal:*

- I can capitalize and punctuate correctly (sentences, proper nouns, apostrophes).
- I use nouns, verbs, adjectives and adverbs when building sentences.
- I can produce all four types of sentences: declarative, imperative, exclamatory and interrogative.
- I can change the spelling of nouns when going from single to plural.
- I can use correct grammar when I speak and write.

## *Writing Process Goal:*

- I can brainstorm and record my ideas on a graphic organizer.
- I can write paragraphs for different purposes for different audiences and stay on topic.
- My stories have a beginning, middle and end.
- I use transitions to keep the reader moving and keep my writing in order.
- I can find mistakes in my writing and fix them.
- I can strengthen my writing by revising to improve it.
- I can use a variety of print and digital methods to publish my writing.

## *Research Process Goal:*

- I can make a list of questions about a topic.
- I can gather and record information about a topic from multiple sources.
- I can organize my information into something to share with others.

## **Speaking and Listening**

### *Listening Goal:*

- I follow classroom listening rules.
- I listen and follow three-step instructions.
- I can listen and build upon a conversation with teachers and classmates.

### *Speaking Goal:*

- I speak loud enough and clearly enough for others to understand me.
- I can participate in a conversation following polite social norms.
- I can explain a topic to others using academic language.
- I speak using complete sentences and adjust volume as needed.

## **Math**

### *Base 10 Goal:*

- I understand three digit numbers have hundreds, tens and ones.
- I can count within 100 by 1s, 10s and 100s starting with any number.
- I can read and write numbers to 1000, using numbers, words, or expanded form.
- I can compare three-digit numbers using  $<$ ,  $>$ ,  $=$ .
- I can add and subtract within 100 fluently.
- I can add and subtract within 1000 and explain my answer.
- I can add up to four two digit numbers.
- I can add and subtract 10 or 100 mentally from any number within 1000.

### *Data and Statistics Goal:*

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- I can create a line plot, picture or bar graph to represent numerical data.
- I can draw conclusions and solve problems using information from graphs.

## *Geometry and Measurement Goal:*

- I can describe and draw triangles, quadrilaterals, pentagons, hexagons, circles and cubes.
- I can identify the faces of a three-dimensional object.
- I can break rectangles into equal squares and count to find the total number of squares.
- I can break circles and rectangles into two, three or four equal shares and describe them using halves, thirds, quarters and whole.
- I can compare objects using length.
- I can estimate and find length using inches, feet, yards, centimeters and meters.
- I can find the difference in length between two objects.
- I can find the value of dollars, pennies, nickels, dimes and quarters using the \$.
- I can find the value of coins that make up a given sum. Ex: what coins do I need if I need \$0.87?
- I can tell and write time to the nearest 5 minutes with both types of clocks using am and pm.
- I can show any time from a digital clock on an analog clock and vice versa.

## *Relationships and Algebraic:*

- I can add and subtract with numbers from 1-20 quickly.
- I can tell odd and even numbers.
- I can count by 2s to 1000 from any even number.
- I can write an equation to represent totals.

## **Science**

### *Universe Goal:*

- I can use text evidence to show things on Earth can happen quickly or slowly.

### *Earth's Systems Goal:*

- I can compare multiple solutions designed to slow or prevent wind or water from changing the shape of the land.
- I can develop a model to show the shapes and kinds of land and water in an area.
- I can identify where water is found on Earth and that it can be a solid or liquid.

### *Engineering Goal:*

- I can ask questions, make observations and gather information about a simple problem.
- I can develop a drawing or model to illustrate how to solve the problem.
- I can analyze data on two ways to solve the same problem to compare strengths and weaknesses.

### *Matter Goal:*

- I can plan and conduct an investigation to describe and classify different kinds of materials by their properties.

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- I can test different materials to determine which materials have the properties that are best for an intended purpose.

## *Forces & Motion Goal:*

- I can look at data to figure out how the motion of an object changes by force or mass.

## *Waves Goal:*

- I can plan and conduct investigations to explain how a change in vibration will create a change in sound.

## *Ecosystems Goal:*

- I can plan and conduct investigations on plant growth in different conditions.
- I can make a model that shows the function of an animal in dispersing or pollinating plants.

## **Social Studies**

### *Democracy Goal:*

- I can explain how laws and rules are made and changed in a community.
- I can discuss how individual rights are protected.
- I can explain how being an active and informed citizen makes a difference.
- I can list the consequences of citizens not actively participating in their community.
- I can describe the character traits of inventors and pioneers who influenced the progress of our nation.
- I can identify and explain the importance of national symbols, landmarks, parks and memorials.

### *Government Systems Goal:*

- I can describe the levels of and branches of government.
- I can explain the concept of branches of government.

### *History Goal:*

- I can compare and contrast our community in the past and present.
- I can compare and contrast the changing habitats, resources, art and daily lives of native American people in regions of the U.S.
- I can describe the contributions of inventors or pioneers who influenced progress in our nation.

### *Economic Goal:*

- I can describe consumption and production of good and services in our region.
- I can demonstrate how people use money to buy and sell goods and services.
- I can demonstrate how people barter to exchange goods and services.
- I can explain the relationship of income, labor, and wages.
- I can describe a personal cost-benefit situation.

### *Geography Goal:*

- I can read, construct and use maps with a title and key.
- I can identify the properties and uses of different types of maps.
- I can name and locate the regions in our community and the world.

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- I can describe the physical characteristics of the world.
- I can describe physical and human characteristics of our state.
- I can identify types of communication and transportation from region to region.
- I can define what makes a region and why people settle in them.
- I can explain how geography affects the way people live today.

### *People and Cultures Goal:*

- I can compare cultural characteristics of the regions of Missouri.
- I can demonstrate peaceful resolutions of disputes in class and on the playground.
- I can recall stories and songs that reflect cultural history including folk figures, Native American legends and African American folk tales .
- I can describe how regions remember and celebrate cultural heritage.

### *Inquiry Goal:*

- I can describe and analyze primary and secondary social studies sources with help.
- I can use artifacts to share information on social studies topics.
- I can use visual tools to communicate information.
- I can explain the difference between fact and opinion.
- I can explain the concept of point of view.
- I can share what I learn about a topic.
- I can ask questions and find answers.