

SAU9 First Grade Competencies Explained

Competency refers to a student's ability to transfer and apply knowledge and skills in and across content areas. They represent the big ideas and are assessed at multiple times over the course of a school year. Below is an overview of the different competencies (in bold), as well as some of the related standards.

LITERACY

Foundational Reading - Students will read to make meaning while using a variety of strategies. They will be able to:

- Demonstrate understanding of the features of a sentence
- Read grade appropriate common sight words
- Apply grade level phonics and word analysis skills to decode words including distinguishing among long and short vowel sounds, decoding one and two syllable words, and blending sounds
- Read accurately with appropriate rate and expression

Reading Literary and Informational Texts – Students will make meaning of increasingly complex literary and informational print and non-print texts, and provide text details to explain interpretations and thinking. They will be able to:

- Ask and answer questions about key details and ideas in texts
- Retell stories demonstrating the central message or lesson
- Describe characters, settings, and events in stories
- Identify words/phrases that suggest feelings or appeal to senses
- Compare and contrast adventures of different characters in stories
- Explain differences between fiction and nonfiction texts
- Ask and answer questions to determine the meaning of words in texts
- Use text features such as headings, tables of contents, glossaries, and icons to locate key facts or information
- Identify reasons an author gives to support ideas in texts

Writing - Students will write effectively for a variety of purposes and audiences. They will be able to:

- Write opinion pieces introducing the topic, stating an opinion, supplying reasons for the opinion, and providing a sense of closure
- Write informative texts naming a topic, supplying facts about the topic, and providing a sense of closure

- Write narratives recounting two or more appropriately sequenced events, including some details regarding what happened, using words to signal event order, and providing a sense of closure
- With support, use digital tools to produce and publish writing

Language - Students will demonstrate command of conventions of standard English grammar and usage in writing and speaking. They will be able to:

- Print all upper and lowercase letters
- Demonstrate command of conventions of standard English capitalization, punctuation, spelling and usage
- Determine and clarify the meanings of words and phrases, and use those words when speaking and writing

Speaking and Listening – Students will engage in collaborative conversations with peers and adults. Students will be able to:

- Build on the ideas of others
- Ask questions to clarify confusion about texts and about what speakers say
- Describe familiar people, places, things and events expressing ideas and feelings clearly, adding visuals/displays when appropriate
- Speak in complete sentences when appropriate
- Follows agreed upon listening rules by taking turns, actively listening, and maintaining eye contact.

MATHEMATICS

Symbolic Expression - Students will reason abstractly and quantitatively, recognizing and making appropriate use of mathematical symbols and expressions for different purposes. Students will be able to:

- Compare 2 digit numbers using $<$, $>$, and $=$
- Use addition and subtraction within 20 to solve word problems using objects, drawings, and equations

Numbers and Number Systems - Students will demonstrate an understanding of the nature of numbers, thinking flexibly and attending to precision. They will be able to:

- Count to 120 starting at any number

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- Demonstrate fluency in addition and subtraction facts within 20
- Demonstrate an understanding of place value (ones, tens) and how it affects addition and subtraction

Reasoning and Computational Strategies -Students will apply reasoning and use multiple strategies to solve problems. Students will be able to:

- Demonstrate understanding of properties of addition and subtraction (i.e. if $8+4=12$, then $12-8=4$) and strategies such as counting on and making tens
- Use strategies to determine unknown numbers ($5+ \underline{\quad} =7$)
- Add and subtract within 100 with a tool or strategy

Measurement – Students will use standard and nonstandard tools, units, and attributes to describe and compare objects, and to solve problems. Students will be able to:

- Measure, order and compare objects by length
- Tell and write time to the hour and half hour

Geometry – Students will recognize and use attributes of two- and three-dimensional figures to solve problems. Students will be able to:

- Build and draw shapes that contain specified attributes
- Split circles and rectangles into equal shares (halves, fourths)

Data Analysis, Probability and Statistics – Students will gather, represent and interpret data, asking questions and organizing the data with up to three categories.

SCIENCE

Students will demonstrate their understanding of scientific concepts and how they are connected through the application of science and engineering practices. They will study topics relating to Earth, Physical and Life sciences.

- Earth Science: Patterns in objects in the sky and how they appear to move
- Physical Science: The cause and effect relationship between vibration and sound; the impact of the availability of light on vision
- Life Science: Patterns in how offspring of living things are similar and how animals and plants meet their needs to survive and grow

SOCIAL STUDIES

Civics and Government – Students will be able to describe the roles of people in the community, the need for rules, and how they can improve and solve problems in the classroom, school or local community.

Geography – Students will understand that maps are tools that convey information. They will construct maps to represent familiar places, and use maps and globes to identify characteristics of places. They will explain how weather and climate impact communities and how people use resources to meet their needs.

History – Students will apply and demonstrate knowledge of events, individuals, symbols, and groups that affect the community. They will sequence events chronologically, compare the present to the past, and ask questions about individuals who have shaped historical change.

RESEARCH

With support, students will develop and present shared research and projects, gathering information from various experiences and sources.

WORK STUDY PRACTICES

Communication - Students will be able to ask questions, share their learning, and ask for help.

Creativity - Students solve problems using both by coming up with their own ideas and by using ideas gained from different sources.

Collaboration - Students can work with a group and complete a job. They can listen to others, respecting their ideas, and also express their own ideas.

Self-Direction - Students can manage their own learning. They can work through challenges, set goals, ask for help when needed and identify areas for improvement.