



# SLCSD Fifth Grade Learning Guide 2021-2022

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## Language Arts

To build the knowledge, skills, and strategies needed to be college and career ready, fifth grade students will read widely and deeply from a range of high-quality, increasingly challenging fiction and nonfiction from different cultures and time periods. They will respond analytically to grade level literary and informational sources, conduct research projects, and write multi-paragraph stories and essays. By writing and speaking daily, they will gain control over the conventions of grammar, usage, capitalization and punctuation as a means of communicating clearly and will have the opportunity to engage in rich, structured conversations on grade level topics and texts. Fifth grade students will:

- Expand, combine and reduce sentences to improve meaning, interest and writing style.
- Build knowledge of academic language.
- Identify and judge evidence that supports an author's particular argument to change the reader's point of view.
- Integrate information from several print and digital sources to answer questions and solve problems.
- Write opinions, offering reasons and providing facts and examples logically grouped to support the writer's point of view.
- Write stories with developing plots that include dialogue, description, and effective pacing of the action.
- Report on a topic or present an opinion that follows a logical sequence of ideas with supporting facts and details.

## Mathematics

Fifth grade students will engage in a variety of learning activities that develop the understanding, skills and practices needed to use math effectively in school, on the job and in life. Students will increase their ability to articulate their reasoning, use multiple models and strategies to think flexibly about concepts and persevere in solving problems. Students will notice patterns and structures embedded in problems and communicate with others using clear mathematical language. Fifth grade students will:

- Develop fluency with and solve real-world problems involving addition and subtraction of fractions with unlike denominators.
- Develop an understanding of multiplication and division with fractions using models and equations.
- Fluently add, subtract, multiply and divide multi-digit whole numbers.
- Extend place value understanding to decimal numbers to the thousandths, and add, subtract, multiply, and divide decimal numbers to the hundredths using concrete models, drawings, and strategies.
- Understand, measure, and calculate the volume of three-dimensional shapes.
- Convert measurement units within the metric system and within the customary system.

## Science

The Science with Engineering Educational (SEEd) Standards provide opportunities for fifth-grade students to:

- Analyze and interpret data about Earth's major systems and how they interact.
- Plan and carry out investigations to explain the properties of matter and to determine if new substances form when matter is combined.
- Construct explanations for how matter cycles and energy flows through environments and Earth's systems.
- Design and evaluate solutions to problems that exist in these areas.

## Social Studies

Social Studies provides students an opportunity to learn about themselves, their community and the world. As students engage in social studies, they develop civic competence and learn about various cultures, history, geography, and economics. Fifth grade students will:

- Investigate the development and growth of early American colonies.
- Understand key events and documents leading to self-government and the creation of the United States.
- Understand the rights and responsibilities guaranteed in the United States Constitution and the Bill of Rights.
- Examine the 19th century and the changes that impacted the United States.
- Address the causes, consequences, and implications of the United States as a world power.

### **Digital Learning**

In a world where technology is playing an ever-increasing role, it is necessary for students to learn how to access and use technology to accomplish a variety of tasks. Fifth grade students will:

- Create a multimedia product using technology tools and work cooperatively on a project with a group.
- Evaluate appropriateness and validity of information resources and technology.
- Use the keyboard efficiently and effectively.
- Use Canvas LMS as a learning tool, submit assignments, and collaborate with teacher and peers.

### **Fine Arts**

The study of dance, music, theatre and visual arts helps students explore realities, relationships, and ideas that cannot be expressed simply in words or numbers. The study of Fine Arts centers on discovering the joy, richness, and depth of the arts through active involvement with the art form and is a critical element of a well-rounded education. Fifth grade students will:

- **CREATE** by conceptualizing, generating, developing, and organizing artistic ideas and work. They will complete and refine dramatic, dance, musical and visual art works.
- **PERFORM** by analyzing, interpreting, and selecting artistic work for performance. They will develop techniques and concepts to refine artistic work and express meaning through presentation.
- **RESPOND** by perceiving and analyzing artistic work and processes. They will interpret intent and meaning and apply criteria for evaluation.
- **CONNECT** by synthesizing and relating knowledge from personal and collaborative experiences to make and receive art. They will relate artistic ideas and works with societal, cultural, and historical context to deepen understanding.

### **Healthy Lifestyles and Physical Education**

Research shows that healthy, fit kids learn best, and that exercise has a positive impact on brain chemistry and function. Fifth grade students will:

- Identify personal strengths and talents and make effective decisions based on positive self-worth.
- Recognize the consequences of substance abuse and practice responsible decision-making.
- Develop skills for building healthy interpersonal relationships.
- Understand personal hygiene and “universal precautions” and their role in preventing disease transmission.
- Understand what a person eats affects physical activity and health.
- Improve individual fitness using the five components of physical fitness.
- Develop skills in individual and team activities.

### **Library Media**

The school library program is critical to the learning process. In our information-rich world, students must be able to find, evaluate, and use information from a variety of sources. All students need to be able to make informed decisions and be critical consumers of information. They must also have the ability to communicate that information in ethical and appropriate ways. In our school library learning centers, Library Technology Teachers teach the *Utah Core Standards for Library Media* and help students learn to find and read books that they enjoy from a wide range of topics. Fifth grade students will:

- Choose books that support their independent reading interests and discuss connections to their lives.
- Understand plagiarism and learn to cite sources of information appropriately.
- Summarize ideas and research while identifying conflicting information, points of view, and bias.
- Engage with information using reading, listening, and viewing strategies guided by questions and prior knowledge.