



# Learning Expectations

Fifth Grade  
2020-2021

## High Expectations for Learning

Welcome to the Liberty Elementary School District! Our district's vision is to cultivate curious, creative, problem solvers prepared for tomorrow. With high standards for academic excellence, each of our schools provides quality instruction within a unique signature program. Our rigorous curriculum is designed to both challenge learners and individualize learning.

**What will your child learn in school this year?**

## Parents as Partners in Education

We believe that education is a partnership among students, their families, community members, and schools. As partners in your child's education, the LESD Learning Expectations document can provide you as parents with a quick view of what your child is expected to learn in school this year. Mastering these skills by the end of the school year prepares your child for future success.

*The Liberty Elementary School District curriculum is guided by the Arizona High Academic Standards for Students. Follow this link to the Arizona Department of Education website for additional information about the academic standards: <https://www.azed.gov/standards-practices>.*



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5

# ELA

## Fifth Grade Curriculum for Parents

*By the end of the year, students will be able to do the following as it relates to each topic...*

### Questions?

Please contact your child's teacher at any time with questions regarding the curriculum, and be sure to attend conferences with your child's teacher in both October and January.

### Reading

- Quote accurately from literary and informational text when explaining what the text says explicitly and when making inferences.
- Determine the theme of a story, drama, or poem from details of the text; include how the characters in a story respond to challenges and summarize the text.
- Describe how a narrator's or speaker's point of view influences how events are described.
- Explain the relationships or interactions between two or more individuals, events, ideas, or concepts in multiple types of informational text.
- Compare and contrast the overall structure (e.g., chronology, comparison, cause/effect, and problem/solution) of events, ideas, concepts, or information in two or more texts.
- Proficiently and independently read and comprehend multiple types of grade-level text.
- Know and apply phonics and word analysis skills in decoding multisyllabic words in context and out of context.

### Writing

- Write narratives to develop real or imagined experiences or events using a variety of narrative techniques.
- Use the writing process to write opinion, informative and narrative compositions.

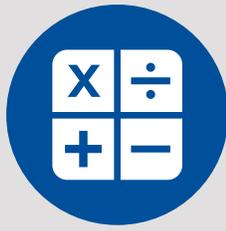
- Use technology to produce and publish writing (using keyboarding skills) as well as to interact and collaborate with others.

### Speaking & Listening

- Engage effectively in a range of collaborative discussions; building on others' ideas and expressing their own clearly.
- Summarize a written text read aloud or information presented in diverse media and formats; summarize the points a speaker makes and explain the reasons and evidence.
- Demonstrate command of the conventions of Standard English (i.e., grammar & usage, capitalization, punctuation, and spelling.)

### Vocabulary

- Determine the meaning of general academic and domain-specific words and phrases in a text relevant to a grade 5 topic or subject area.
- Demonstrate understanding of figurative language, word relationships, and nuances in word meanings in literature.



5

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# Mathematics Fifth Grade Curriculum for Parents

*By the end of the year, students will be able to do the following as it relates to each topic...*

## Operations & Algebraic Thinking (OA)

- Write and interpret numerical expressions
- Analyze patterns and relationships

## Number & Operations in Base Ten (NBT)

- Understand the place value system
- Perform operations with multi-digit whole numbers and with decimals in hundredths

## Number & Operations in Fractions (NF)

- Use equivalent fractions as a strategy to add and subtract fractions
- Apply and extend previous understandings of multiplication and division to multiply and divide fractions

## Measurement & Data (MD)

- Convert like measurement units within a given measurement system
- Represent and interpret data
- Geometric measurement: understand concepts of volume and relate volume to multiplication and to addition

## Geometry (G)

- Graph pins on the coordinate plane to solve real-world and mathematical problems
- Classify two-dimensional figures into categories based on their properties

## Mathematical Practices (MP)

- Make sense of problems and persevere in solving them
- Reason abstractly and quantitatively
- Construct viable arguments and critique the reasoning of others
- Model with mathematics
- Use appropriate tools strategically
- Attend to precision
- Look for and make use of structure
- Look for and express regularity in repeated reasoning