



# Learning Expectations

Seventh 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>.*



19871 W. Fremont Rd. • Buckeye, AZ 85326  
(623) 474-6600 • [www.liberty25.org](http://www.liberty25.org)



# ELA

## Seventh 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

- Cite several pieces of textual evidence to support what the text says explicitly as well as inferences drawn from the text.
- Determine two or more themes or central ideas in a text and analyze their development over the course of the text.
- Analyze how an author develops and contrasts the points of view of different characters or narrators in a text.
- Analyze how an author distinguishes his or her point of view from that of others.
- Trace and evaluate the argument and specific claims in a text, assessing whether the reasoning is sound and the evidence is relevant and sufficient to support the claims.

### Writing

- Write arguments to support claims with clear reasons and relevant evidence using credible sources.
- Write informative/explanatory texts to examine a topic, convey ideas and concepts, and analyze relevant content.
- Conduct short research projects to answer a question, drawing on several sources.

### Speaking & Listening

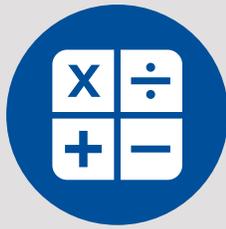
- Engage effectively in collaborative discussions about texts and issues.
- Pose questions that elicit elaboration and respond to others' questions and comments with relevant observations and ideas.
- Use presentations skills to effectively convey logical ideas, pertinent descriptions, facts, and details that support main ideas or themes (i.e., avoid plagiarism, quote and paraphrase from sources, follow standard format for citation).

### Vocabulary

- Use a variety of strategies to determine or clarify the meaning of words and phrases (e.g., Greek or Latin affixes or roots, context clues, and reference materials).
- Acquire and use accurately grade-appropriate general academic and domain-specific words and phrases.

### Language

- Use knowledge of language and its conventions when writing, speaking, reading, or listening.



# Mathematics Seventh Grade Curriculum for Parents

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

## Ratios & Proportional Relationships (RP)

- Identify and analyze proportional relationships and use them to solve real-world and mathematical problems
- Graph proportional relationships and relate unit rate to slope of a line
- Solve percent problems including those involving tax, tips, discounts, and percent increase/decrease
- Solve problems about scale drawings

## The Number System (NS)

- Apply and extend previous understandings of operations with fractions
- Apply properties of numbers to add, subtract, multiply and divide all rational numbers, including integers

## Expressions & Equations (EE)

- Formulate expressions and equations with one variable
- Use properties of operations to generate equivalent expressions
- Solve real-life and mathematical problems using numerical and algebraic expressions and equations

## Geometry (G)

- Draw, construct, and describe two and three dimensional geometrical figures and explain the relationships between them
- Solve real-life and mathematical problems involving angle measure, area, surface area and volume

## Statistics & Probability (SP)

- Use random sampling to draw inferences about a population
- Draw informal comparative inferences about two populations
- Investigate change processes and develop, use and evaluate probability models

### 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.