

First Grade

Reading, Writing & Math Curriculum Expectations

Grade level curriculum has been compiled using the Arizona Department of Education Academic Standards.

READING

The Reading Process consists of the Five Pillars of Literacy which are critical components of reading: Phonemic Awareness, Phonics, Fluency, Vocabulary, and Comprehension of connected text. These elements support each other and are woven together to build a solid foundation of linguistic understanding for the reader. Students will learn to do the following:

- Put words in alphabetical order.
- Distinguish between uppercase and lowercase letters.
- Recognize capitalization and ending punctuation in sentences.
- Identify parts of a book.
- Generate a series of rhyming words.
- Separate words into syllables.
- Distinguish between beginning, middle, and ending sounds and between long and short vowel sounds.
- Blend three or more letter sounds into words.
- Recognize the new spoken word when a sound is changed.
- Break 2-5 sound words into individual sounds.
- Use letters, blends, vowels, diagraphs, and word endings to read words.
- Use knowledge of base words to identify compound words.
- Read high frequency words, contractions, and words with simple spelling patterns.
- Use meaning and how a sentence sounds to check accuracy of reading.
- Recognize base words, word endings and compound words.
- Identify words that make contractions.
- Classify common words into categories.
- Read grade level text with +90% accuracy and in a manner that sounds like natural speech.
- Predict what will happen next in a story.
- Describe plot, characters, events, and identify if a story is real or fantasy.
- Compare stories from a variety of cultures.
- Identify topic and organization, and answer questions about expository text.
- Use picture cues to follow written multi-step directions & check that all were done in order.
- Respond to poetry using rhyme and rhythm.

WRITING

Research has established the major steps of the writing process. These steps are identified in the five concepts of this strand, each supported with specific performance objectives. While all steps are needed and used by effective writers as they compose text, different skills may be emphasized in individual assignments. These steps may be used recursively as a piece moves toward completion.

Throughout the process, students should reflect on their own writing skills, set goals, and evaluate their own progress.

Considering the audience and purpose of the writing, ideas will be put on paper using the following:

- Pre-writing (webs and maps) and Drafting
- Revising and Editing
- Publishing

Writing will include multiple sequenced simple sentences with descriptive language. Students will spell words, use capitalization rules and ending punctuation correctly. The following Six Traits will be reinforced:

- Ideas and Content
- Organization
- Voice
- Word Choice
- Sentence Fluency
- Conventions

Writing will include the following forms:

- Story which includes character, main idea, and sequence of events
- Labels, lists, observations, journals
- Classroom rules, notes, letters, graphs, tables
- Simple research report
- Response to literature using elements and connections

MATH

Every student should understand and use all concepts and skills from the previous grade levels. Standards are designed so that new learning builds on preceding skills and are needed to learn new skills. Communication, Reasoning & Proof, Problem-solving, Representation and Connections, are the process standards embedded throughout the teaching and learning of mathematical strands.

- Understand number sense as it applies to numbers, ways of representing numbers, the relationships among numbers and different number systems
- Understand and apply numerical operations and their relationships to one another.
- Use estimation strategies reasonably and fluently.
- Understand data analysis and statistics to formulate and comprehend information.
- Understand and apply the basic concepts of probability.
- Understand vertex-edge graphs.
- Identify patterns and apply pattern recognition.
- Analyze mathematical situations and structures using mathematical representations.