

PVSchools Parents' Guide to Student Success: Third Grade

Help Your Child Learn at Home

Third grade is a pivotal year for your child in reading and math. Your child will see an increase in complexity in reading and writing, and develop new skills in mathematics.

Students will be expected to pass the state successor test in reading to meet the promotional requirement for Move on When Reading. (ARS 15-701)

Key ideas to support your child's learning:

- Talk with your child about topics they are reading. Model how to develop and support these topics with facts, details, and reasons.
- Model and support how to use pictures, maps, as well as vocabulary words in a story to support their questions and answers while reading.
- Give your child a journal. Encourage him/her to record ideas, opinions, and stories.
- Involve your child in real life "word problems." Example is using multiplication, division, or fractions in cooking or using money.
- Praise your child for his/her learning.

Arizona State Standards

The Arizona State Standards are a state-led effort designed to improve educational outcomes for students.

- are aligned with college and work expectations
- are clear, understandable, and consistent;
- include rigorous content and application of knowledge
- build on strengths and lessons of current state standards
- prepares students to succeed in a global economy and society
- are evidence-based

Key Shifts for Students

English Language Arts (ELA) / Literacy

1. Read as much non-fiction as fiction
2. Learn about the world by reading
3. Read more challenging material closely
4. Discuss reading using evidence
5. Write non-fiction using evidence
6. Increase academic vocabulary

Mathematics

1. **Focus:** Building on foundational skills that matter most to understanding arithmetic
2. **Coherence:** Making math make sense by building onto foundational skills from grade to grade
3. **Rigor:** With equal intensity apply conceptual understanding, procedural skills, and fluency

Resources

Arizona Department of Education

<http://www.azed.gov/>

Arizona K-12 Academic Standards

<http://www.azed.gov/standards-practices/>

Move on When Reading

<http://www.azed.gov/mowr/>

English Language Learners

<http://www.azed.gov/english-language-learners/>

Common Core State Standards Initiative

<http://www.corestandards.org/>

Parent Roadmaps to Common Core Standards

<http://cgcs.schoolwires.net/domain/36>

National Parent Teacher Association

<http://www.pta.org/>

Expect More Arizona

<http://www.expectmorearizona.org/>

Educational Student Websites

ConnectED: <https://learn.pvschools.net/>

FROST: PVSchools Tutoring, frost@pvschools.net
PVSchools Tutoring, # 602-449-2399

Kahn Academy: <https://www.khanacademy.org/>

ABCYA: <http://www.abcya.com/>

IXL: <https://www.ixl.com/>

PBS: <http://www.pbs.org/>

Reading Rockets: <http://www.readingrockets.org/>

Starfall: <http://www.starfall.com/>

Key Boarding:

<http://www.bbc.co.uk/schools/typing/>

Cursive:

<http://donnayoung.org/penmanship/cursive-animations.htm>

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English Language Arts / Literacy

A sample of reading standards includes:

Reading Literature

- By the end of the year, read and comprehend increasingly complex text
- Ask and answer questions from a text and demonstrate knowledge drawn specifically from the text
- Compare/contrast theme, settings, plots of stories written by the same author

Reading Informational Text

- Describe the relationship between a series of historical events, scientific concepts in technical procedures using language that pertains to time, sequence, and cause/effect

Reading Foundations

- Know and apply phonics and word analysis skills in decoding multiple syllable words

Writing

- Write opinion pieces: introduce topic, state opinion; include reasons to support opinion with a concluding statement
- Write informative/explanatory texts; introduce topic, group related information, develop facts and details, use linking words and conclusion.
- Independently conduct short research projects

Speaking and Listening

- Participate in collaborative conversations about a topic/text; come prepared having read/studied material to explore ideas under discussion

Language

- Demonstrate command of the conventions of standard English grammar and usage when writing or speaking (e.g., functions of nouns, pronouns, verbs, adjectives, and adverbs)
- Determine the meaning of unknown and multiple-meaning words and phrases using context clues, affixes, and root words

Math Standards

A sample of math standards includes:

Operations and Algebraic Thinking

- Fluently multiply and divide within 100
- Solve two-step word problems using multiplication and/or division

Number and Operations in Base Ten

- Fluently add and subtract within 1000
- Multiply one-digit numbers by multiples of 10

Number and Operations – Fractions

- Know fractions as part of a whole
- Learn equivalence of fractions

Measurement and Data

- Tell and write time to the nearest minute
- Measure and estimate liquid volume and masses of objects
- Draw scaled picture graphs and scaled bar graphs to represent data
- Understand concepts of area measurement

Geometry

- Partition shapes into parts with equal areas

Science Standards

A sample of science standards includes:

- Inquiry processes, observations, and hypothesis
- History & Nature of Science
- Science in Personal & Social Perspectives
- Life Science
- Physical Science
- Earth & Space Science

FOSS (Full Option Science System) Kits

- Environments
- Motion and Matter
- Structures of Life

Social Studies Standards

A sample of social studies standards includes:

American History

- European explorers and their discoveries in and their impact on the New World
- Study key people of the Civil War

World History

- Recognize the contributions of Ancient Greece and Rome to the modern world

Civics/Government

- Discuss the three branches of local and state government
- Describe the rights and responsibilities of citizenship

Geography

- Construct charts and graphs to display geographic information

Economics

- Discuss cost and benefits of personal spending and saving choices

Transitioning to 4th Grade

In fourth grade, your child will be expected to work independently for longer periods of time. The standards continue to build on previous years standards.

Ways to help your child at home:

- Communicate with your child's 3rd grade teacher to identify areas of growth your child can build over the summer.
- With adult support, use technology to produce and publish writing and be able to use keyboarding skills to type a minimum of one page in a single setting.