

PVSchools Parents' Guide to Student Success: First Grade

Helping Your Child Learn at Home

Being involved in your child's academic success can increase his/her opportunities and options for the future. What can you do to help them? Knowing some key academic benchmarks and what or how you can support your child in meeting them is important. Here are some ideas for supporting and supplementing your child's learning.

- Provide time and space for your child to read independently.
- Read with your child for at least 15 minutes and model reading to your child.
- Talk about books and ask questions each day (who, what, when, where, why, and how).
- Share everyday writing activities: letters, invitations, grocery lists, and notes.
- Have your child write about topics of interest using a supporting detail.
- Encourage your child to find different ways to solve problems.
- Involve your child in real life experiences such as measuring, identifying and using money, cooking and using recipes together
- Count things with your child: people, pets, and steps.
- Praise your child for his/her learning.

Arizona State Standards

The AZ 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/>

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English Language Arts / Literacy

A sample of reading standards includes:

Reading Literature

- Ask and answer questions about key details
- Retell stories, including details and demonstrate understanding of the central message
- Explain differences between books that tell stories and books that give information

Reading Informational Text

- Describe the connection between two individuals, events, ideas, or pieces of information in a text
- Know how to use various text features to locate key facts or information in a text. (e.g. headings, table of contents, glossaries, icons)
- Identify basic similarities in and differences between two texts on the same topic

Reading Foundations

- Know and apply grade 1 phonic skills necessary for decoding, reading accurately, and fluently
- Know final-e and common vowel teams for representing long vowel sounds
- Decode two syllable words

Writing

- Write opinion pieces, informative, and explanatory texts in which they introduce a topic, use facts to develop points and a conclusion
- With guidance, focus on a topic, plan revise, edit, and rewrite using peer and adult feedback
- Participate in a shared research projects

Speaking and Listening

- Participate in a variety of structured conversations on grade 1 topics in small group, whole class, and with a partner

Language

- Correctly use English grammar when writing and speaking
- Correctly use standard English conventions, capitalization, punctuation, and spelling when writing

Math Standards

A sample of math standards includes:

Operations and Algebraic Thinking

- Fluently add and subtract within 20
- Use addition and subtraction strategies to solve word problems

Number and Operations in Base Ten

- Compare two digit numbers using the $<$, $>$, $=$
- Add within 100
- Subtract multiples of 10 in the range 10 - 90

Measurement and Data

- Tell and write time in hours and half hours using analog and digital clocks
- Express the length of an object as a whole number and order objects by length

Geometry

- Create two-dimensional or three-dimensional shapes
- Partition circles and rectangles into two and four equal shapes and describe the shares

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

- Balance and Motion
- Pebbles, Sand, and Silt
- Plants and Animals

Social Studies Standards

A sample of social studies standards includes:

American History

- Place important life events in chronological order on a timeline
- Describe interactions of Native Americans with the Spanish

World History

- Recognize that farming lead to settlements
- Recognize that civilizations in the Americas were similar to the Egyptians

Civics/Government

- Recognize national symbols and monuments
- Practice examples of democracy

Geography

- Identify and make different types of maps

Economics

- Discuss differences with needs and wants
- Recognize types of U.S. money

Transitioning to 2nd Grade

In second grade your child will see an increase in complexity in reading and writing.

Ways to help for Reading and Math:

- Ask and answer questions as who, what, when, why, and how
- Correctly use English grammar when writing and speaking
- Practice telling time, solve word problems involving money
- Solve addition and subtraction problems within 100, including one and two-step word problems
- Draw and talk about graphs and what they represent