



Welcome to Sixth Grade

Sixth grade is the year when students most likely start traveling between classes. It's the tail end of the transition from elementary to middle school. The day typically begins in homeroom, checking in for the day before they head out to core academic and special area classes. Sixth grade helps students gain greater degrees of independence, responsibility, and self-management.

The journey of sixth grade includes increasingly complex text, both fiction and nonfiction. This is a year of integrating evidence to support thinking, using technology across content areas for researching and presenting, and working with peers to deepen understanding and strengthen writing. In math, the focus is on developing competency and understanding with whole numbers and fractions, ratios, expressing, equations and inequalities. Social studies will focus on the Eastern Hemisphere and science is all about the cycling of matter, energy flow, and scale.



Daily Conversation Starters

Tell me about the best part of your day. Do you think (math, ELA, etc.) was hard or easy today? Share something new you know today that you didn't yesterday? What is challenging you right now? Tell me about your grades in (math, ELA, etc.) What can I help you with or study? What's coming up in (math, ELA, etc)?

STATE AND DISTRICT SUPPORT LINKS

[Arizona Department of Education](#)

[Arizona State Academic Standards](#)

[Peoria Unified School District](#)

[Family Resources](#)

[Curriculum & Instruction](#)

[School-Year Calendars](#)

[ParentVue](#)

[iReady Login from Home](#)

[Reading and Math](#)

SUPPORT AT HOME

Talking with and listening to your child every day about what is happening in school and their lives is a powerful way to support their learning.

Sixth grade is an exciting year for students to dialogue and discuss their school life with those in their home life. Draw connections to what they are learning in school to their extracurricular activities.

Ask them to share their thinking and continue to 'think out loud' to model decision making and processing. Your child may need help organizing and establishing a system to stay current with school, extracurricular, and home life expectations.

English Language Arts

READING

Cite textual evidence to support analysis and inferences.

Write summaries of text distinct from personal opinions and judgments.

Fiction texts (Literature)

- Analyze elements of literature, including an author's use of figurative language and how a specific part of a text contributes to structure.
- Compare and contrast how texts from different genres address similar themes or topics.
- Analyze characters, setting, plot, and theme.

Nonfiction texts (Informational)

- Integrate information from a variety of texts to determine different points of view.
- Analyze how details build the central idea and purpose of a text.
- Determine ideas supported and not by evidence.
- Make accurate inferences based on cited evidence found in a text.

WRITING & LANGUAGE

Write argumentative & explanatory pieces with evidence to support ideas, linking words, precise vocabulary, and a conclusion and maintain formal style.

Write narratives (events, details, dialogue, etc).
Revise writing based on feedback.

Conduct short research projects through investigation.

Plan, draft, revise and edit to produce writing.
Use keyboarding skills to complete a writing task.

Use 6th grade grammar, capitalization, punctuation, and spelling.

Construct proper paragraph.

Determine word meaning using Greek & Latin, root words prefixes, suffixes, text clues, & dictionaries.

Determine nuances of word meaning using figurative language and word relationships.

Mathematics

Find areas of polygons with whole numbers, decimals, and fractions.

Find volume of a rectangular prism with fractional edges.

Use a geometric net to calculate surface area of rectangular prisms, triangular prisms, square pyramids, and tetrahedrons.

Add, subtract, multiply and divide whole numbers, decimals, and fractions.

Understand ratios.

Write and solve one-step equations with one variable.

Science

Apply understanding of the cycling of matter, energy flow, and scale, as it relates to molecules, geosphere, the solar system, and ecosystems.

Social Studies

View content through historical and geographic lenses. Sixth grade students will understand the cultural, religious, economic, and political systems of selected societies in the Eastern Hemisphere. Regions in the Eastern Hemisphere include the Middle East and North Africa, sub-Saharan Africa, Europe, Asia (east, south, and southeast), and Oceania. A course on world regions and cultures can be approached from many angles and perspectives.

Music

Identify the parts of my instrument.

Assemble, clean and maintain instrument.

Produce a characteristic sound on my mouthpiece and my instrument (strings: pizzicato).

Play the first 8 pitches presented in the beginning method book.

Identify, count, and play the following rhythmic durations: whole note, half note, quarter note, eighth note pair, dotted half note and corresponding rests.

Identify and apply to performance the following symbols: treble clef, bass clef, bar line, measure, double bar line, flat, sharp, natural, one measure repeat, repeat sign, fermata, common time, 4/4, 3/4, 2/4 time signatures, breath mark, accent, slur, tie, first and second ending.

Identify & apply to performance the musical vocabulary: Tempo, solo, soli, tutti, duet, divisi, pick up note, articulation, embouchure, key signature.

Percussion: Identify and apply to performance the following rudiments: Paradiddle, flam, flam tap, bounce strokes.



Physical Education

Sixth graders will work on the following:
Cardiovascular Endurance: Run a mile in 11 minutes.

Muscular strength and endurance: Complete 30 push-ups & 40 curl-ups.

Flexibility: Bend over & touch their toes with straight legs or sit down and touch their toes with straight legs.

Visual Arts

Explore the impact of art in the world around them.

Identify the following elements of art in artwork and life, and create artwork using them.

- Color Schemes: Primary, secondary, tertiary, neutral, analogous, complementary, warm, cool, tints and shades.
- Value: The lightness or darkness of a color or object.
- Space: size, placement, overlapping, proportion
- Balance: Symmetric, asymmetric, radial

Technology

Learn to be good digital citizens.

Practice keyboard at 20 WPM & 80% accuracy.

Use program menus and toolbars while demonstrating understanding of online ethics and effective search strategies.

Use algorithmic problem solving.

Build a program using coding skills.

Analyze data using spreadsheets.

Understand how to avoid plagiarism in word processing.

ADOPTED CURRICULUM

Arizona State Academic Standards
CURRICULAR RESOURCES

MyPerspectives
Step Up to Writing
iReady Reading
Glencoe Math
ALEKS Math
The PBL Project
Learning.com
Problem Attic
Discovery Education

