# **SECOND GRADE**



Every Student, Every Day, Prepared to Shape Tomorrow



## STATE AND DISTRICT SUPPORT LINKS

<u>Arizona Department of Education</u> 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 into their personal lives is a powerful way to support their learning.

Encourage reading in any and all ways. It can be reading picture books, short chapter texts, menus, gaming guides, and project instructions.

Create real-world connections to help children take their education outside the four walls of their classroom into personal lives. They can make grocery lists, meals plans, and invitations.

Engage in math by counting how long a red light lasts or determining number of items in a package or the amount of a serving size.

# **Welcome to Second Grade**

Second graders are settling in with their experiences from kindergarten and first grade. It is a year to accelerate thinking, deepen understanding, and expand their skills. Students can build on what they have learned in previous years by reading more complex text, writing longer and detailed pieces, and engaging in research projects. These readers will compare and contrast multiple texts using the reading strategies they learned in kindergarten and first.

Similarly in math, students will strengthen their use of addition, subtraction, and place value strategies. Students may work with numbers to a hundred or thousand depending on the mathematical concept. Social students move from the community level of first grade into the world for second. Science builds on their understanding of systems, cycles, and causal relationships. Reading, writing, math, science, and social studies will work together to provide rich learning opportunities as students learn essential concepts across each subject area.



**Daily Conversation Starters** 

Tell me about the best part of your day. Do you think (math, reading, etc.) was hard or easy today? Share something new you know today that you didn't yesterday? What was your biggest thought today?

# **English Language Arts**

#### FOUNDATIONAL SKILLS

Read words with common prefixes & suffixes. Read irregularly spelled words.

#### READING

Fiction texts (Literature)

- Read and understand a variety of literature from multiple cultures
- · Identify key characteristics of literature
- Describe overall structure of a story or poem
- Ask and answer questions
- Determine central idea of a story or poem
- Compare/contrast versions of the same story by different authors or cultures

Nonfiction texts (Informational)

- Identify main ideas of multi-paragraph text
- Ask and answer questions about the world around them
- Make connections between historical events, scientific ideas, or steps in technical procedures
- Use text features (headings, tables, glossaries, etc) to locate facts
- Compare/contrast important points between two texts of the same topic

#### WRITING

Write opinion and explanatory pieces (supporting ideas, linking words, conclusion).

Write narratives (events, actions, thoughts). Revise writing based on feedback.

Gather information from provided sources to answer questions.

Use correct grammar.

Identify and write sounds, root words, prefixes, and suffixes.

#### **Mathematics**

Add up to three, two-digit numbers.

Solve story problems with addition of up to three, two-digit numbers, using any needed strategy to add and subtract through 1,000.

Tell and write time to the nearest five minutes using an analog or digital clock.

Recognize a variety of coins and bills to solve real-world problems involving collections of money.

Understand place value of all numbers through 1.000 and add and subtract numbers within 100.

#### **ADOPTED CURRICULUM**

Arizona State Academic Standards

#### **CURRICULAR RESOURCES**

Fundations
Benchmark Advance
Step Up to Writing
iReady Reading
MyMath
iReady Math
The PBL Project
Learning.com
Discovery Education

#### **Science**

Develop an understanding of causal relationships as students investigate how objects can impact other objects from a distance or by contact with each other. They also develop systems thinking as they investigate how organisms interact with Earth for survival, and how life systems have cycles.

#### **Social Studies**

Develop understanding of the world around them to learn how other cultures and civilizations are interconnected and have influenced who we are as a community, state, and nation. Skills covered this year include:

- Working together to solve problems
- Individual and leadership roles
- Earning, spending, and saving money in a global community
- Identifying regions using geographic models
- Influence of weather and climate
- Development and change of civilizations and cultures
- Societal institutions and their belief systems

#### Music

Identify and apply to performance the following:

- Rhythmic durations: half note, half rest, quarter note, eighth note pair.
- Musical symbols and vocabulary: treble clef, staff, note head, stem, beam, etc
- Dynamics: loud and guiet
- Meter/Movement: waltz and march
- Form: AB and ABA
- Aural perception: solo, group, steady beat vs. rhythm, female voice, male voice
- Melodic direction: moves up, moves down, stays the same
- Instrument families: recognition of each family's tone quality, bass, alto, soprano
- Solfège: So mi la





## **Physical Education**

Flexibility: palms on ground Abdominal Strength: 8 curl ups Skip: figure 8

Gallop: transition from dominant to non-

Slide: transition from dominant to non-dominant

Rhythm: jump rope 5 times Moving Balance: toe to heel walking backwards

Underhand Throw: small ball Catch: small ball Dribbling: figure 8

## **Visual Arts**

dominant

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

- Color Schemes: Primary and secondary, Warm and cool.
- Adding and mixing colors.
- Line: Wavy, zig-zag, broken, thin, thick, horizontal, vertical, diagonal
- Shape: Geometric (diamond, rectangle, circle, triangle, star, oval, square) and Organic shapes
- Patterns: Recognize types of patterns and create patterns in my artwork

## **Technology**

Extend Internet safety with strategies for cyberbullying prevention.

Build on knowledge of hardware. fundamentals including printers, scanners and data storage.

Introduce software fundamentals.

Practice Keyboarding.

Use Word processing to create document. Learn about databases and spreadsheets.

