



# Second Grade

## Parent Tips

- Read at home every day and assist your child by reading every other paragraph. Encourage your child to read to younger siblings, cousins, or other children you know. Your child's teacher can help you find more suggestions on books to read with your child.
- Have your child write a thank you note or letter to family members or friends.
- Ask your librarian to suggest books about people or places that are important to your child or family that you can read together. Encourage your child to explain what he or she has just read.
- Visit the library with your child every week. Have your child sign up for a library card.
- Choose books at your child's AR (accelerated reader) level.
- While driving around, observe and discuss the geography of Arlington and surrounding areas.
- Identify people around Arlington that are being good citizens and making Arlington a great place to live.
- Draw or make a map of Arlington from supplies you find around your home.
- Have your child predict the cost of dinner or groceries when you are out and about.
- Walk outdoors, observe plants, animals and ecosystems.
- Keep track of the weather on a monthly calendar, and observe changes and trends over weeks and months.

Parent Tips are suggestions from the National PTA website: <http://www.pta.org/content>  
(Made available in English and Spanish)

## Reading:

Second grade students learn/ can:

### Trimester 1

- Know and apply grade level phonics and word analysis skills for decoding.
- Comprehend literature in the 2-3 complexity grade band by the end of the year.
- Ask and answer questions and show understanding of key details.
- Compare and contrast different versions of a story and different texts written about the same topic.
- Determine the lesson or moral of stories, fables, and folktales.

### Trimester 2

- Describe characters and their responses to events in the story.
- Identify main topics and explain how images clarify the text.
- Students will use text features to locate key facts.
- Identify the author's purpose.
- Paying close attention to details, including illustrations and graphics, in stories and books to answer who, what, where, when, why and how questions.

### Trimester 3

- Describe connections between historical events and scientific ideas.
- Describe how figurative language supplies rhythm and meaning.
- Paraphrase stories.
- Identify varying points of view in narratives.

## Writing:

Second grade students learn/ can:

### Trimester 1

- Write informative/explanatory pieces in which they introduce a topic, use facts and definitions to develop points and a concluding statement or section.
- With help from adults and peers, revise and edit to improve their writing.
- Use a variety of digital tools to learn and write.
- Use information from their lives and provided sources to answer questions.
- Use correct grammar, punctuation and capitalization appropriate for second grade.

### Trimester 2

- Write opinion pieces in which they introduce a topic or book they are writing about, state an opinion, give reasons that support the opinion, use linking words like because, and, also, and provide a concluding statement or section.

### Trimester 3

- Write a narrative story in which they recount an elaborated event or short sequence of events, including details to describe actions, thoughts and feelings; use linking words to keep events in order; and provide a sense of closure.

## Social Studies:

Second grade students learn/ can:

### Trimester 1

- Describe the connection between families and the whole communities.
- Describe the geography within a community.
- Explain basic mapping elements, physical characteristics and begin understanding basic economics that pertain to them.
- Describe the difference between needs and wants.

### Trimester 2

- Explain about communities with a focus on citizenship.
- Describe ways to be a good citizen within their community.
- Describe how people use the environment within a community.

### Trimester 3

- Explain about government within a community.
- Describe the basic organization of the government starting with the importance of leaders.
- Connect how to be a good citizen with how one person can change the community.

## Science:

Second grade students learn/can:

### Trimester 1

#### Ecosystems

- Identify how ecosystems support life.
- Describe changes in ecosystems and how they affect the things living there.
- Describe how humans might change ecosystems in positive and negative ways.

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## Parent Tips

- Practice math facts daily.
- Point out ways that you (parent) use math in everyday life.
- Have students practice math in everyday situations.
- Look for word problems in real life.
  - ◊ Compare the cost of an item to the amount of money you have. How much more money do you need?
  - ◊ Have your child tell time using an analog clock.
  - ◊ Pay for items at the grocery store using combinations of coins and dollars.
- Encourage your child to sing songs they learn at school.
- Listen to many different kinds of music with your child. PBS offers all styles of concerts.
- Have your child describe music as you listen.
- Tap the beat or rhythms on drums, sticks, pots and pans, or other homemade instruments. Move to the music.
- Go on a family “music field trip”. The “Sound Garden” in Centennial Park in downtown Arlington, Soundbridge at Benaroya Hall in Seattle (<http://www.seattlesymphony.org/soundbridge/about/>), etc.
- Attend live concerts. Many options are available, including concerts at Arlington High School.
- Discuss appropriate audience behaviors during different types of live concerts.

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### Trimester 2

#### Sun's Daily Motion

- Infer sun's movement after marking the position of shadows.
- Explain how the sun might be used to tell time.

### Trimester 3

#### Weather and Water

- Describe forms and places water can be found.
- Identify bodies of water locally and learn how it shapes landforms.
- Measure, record, and graph changes in weather.
- Describe how weather changes from season to season.

#### Life Cycles

- Describe the life cycles of common plants and animals.

## Mathematics:

Second grade students learn/can:

### Trimester 1

- Quickly solve addition and subtraction problems to 20.
- Solve word problems within 100.
- Skip count to 1,000 by 5s, 10s, and 100s.
- Mentally add and subtract multiples of 10 and 100.
- Write numbers to 1,000 using standard, expanded, and word form.
- Read bar graphs.

### Trimester 2

- Use understanding of place value to add and subtract numbers to 1,000 with and without regrouping.
- Compare the value of two three-digit numbers.
- Tell and write time to the nearest five minutes.
- Learn money values and solve problems using coin and dollar combinations.

### Trimester 3

- Use the correct tool to measure, compare and estimate lengths.
- Solve word problems using addition and subtraction of lengths.
- Identify and draw triangles, quadrilaterals, pentagons and hexagons based on attributes.
- Collect data and create a line plot.

## Music:

Second grade students learn/can:

- How to perform and how to be a good audience in a variety of settings

### Trimester 1

#### Rhythm

- Recognize when music has a steady beat and when music does not have a steady beat.
- Tell the difference between the beat (the steady pulse in music) and the rhythm (patterns in music).
- Identify the names of the following notes: quarter notes, quarter rests, and paired eighth notes.
- Use their rhythm knowledge to read and perform music.

### Trimester 2

#### Melody

- Listen to and look at music and tell whether the melody notes (pitch) move up, move down, or are repeated.
- Apply their knowledge of melody as they sing and play instruments.

### Trimester 3

#### Expressive Elements and Symbols

- Understand dynamic levels of music and can describe those levels in musical terms: Forte (loud), piano (quiet).
- Recognize the tempo of music as they listen and perform, and can describe it in musical terms: largo (slow) and presto (fast).
- Recognize and understand repeat signs.
- Apply their knowledge of expressive elements and symbols to make their musical performance more interesting.

## Health/Fitness:

Second grade students learn/can:

### Effective Participation:

- Work effectively with a variety of team members.
- Work with team members to achieve a common goal.
- Demonstrate appropriate sportsmanship during games.

### Fundamentals:

- Walk, jog, run, jump, hop, leap, gallop, slide and skip.
- Balance beanbag on various body parts while moving.

# Second Grade

## *Parent Tips*

- Play board games to practice taking turns and learning how to win and lose with appropriate emotions.
- Go for a walk and along the way practice hopping, galloping, skipping and leaping.
- Practice jump roping as an individual and with a long rope.

- Move safely within general space.
- Demonstrate static (one leg, tippy toes, 1 arm-1 leg).

### *Catching & Throwing:*

- Track an object when thrown.
- Catch various objects (bean bag, ball, scarves, etc.) while stationary.
- Throw various objects with opposition.
- Throw to target (partner, hoop, etc.) with accuracy and distance.

### *Kicking and Trapping:*

- Track an object when kicked.
- Kick a ball while ball stationary.
- Kick to a target (partner, hoop, etc.) with accuracy and distance.
- Trap (control) ball when passed to me.
- Control ball using fundamental dribbling technique.

### *Rhythmic Movement:*

- Demonstrate rhythmic patterns using various manipulatives (hands, feet, cups, and sticks).
- Jump rope (short, long, and Chinese).