

## Science

### Students will...

- ◆ Understand information and apply skills taught in science about properties of materials, life cycles, fossils and inheritance.
- ◆ Record scientific observations accurately.

### Ways you can help...

- ◆ Observe states of water and discuss them with your child; “What happens to a pan of boiling water? Why do mirrors and windows steam up? What happens if you place water in the freezer?”
- ◆ Grow bean sprouts. Place several bean seeds on a wet paper towel, and then put the seeds in a plastic bag. Keep the towel damp. Observe the seeds sprouting.



## Social Studies

### Students will...

- ◆ Understand information and apply skills taught in units of study.
- ◆ Understand how certain historical events, ideals or technological developments influence people, resources and/or cultures.
- ◆ Use geographic tools to understand the placement and interaction of people, places, resources, and/or environments.

### Ways you can help...

- ◆ Study map of Washington State together.
- ◆ Create and discuss a timeline of special events in your child’s life.
- ◆ Discuss together various roles of each family, school and neighborhood member.
- ◆ Visit fire stations, police stations, and other services.
- ◆ Use a world map to locate areas of the world where products are imported and/or exported.
- ◆ Ask a grocer where items in the produce section come from.

## Fine Arts

### Students will...

- ◆ Use and develop art skills and techniques to express ideas.
- ◆ Understand how art connects with other subject areas.

### Ways you can help...

- ◆ Play music and dance to the beat.
- ◆ Sing with your child. Discover high, medium, low, and repeated sounds.
- ◆ Play musical and rhythmic games together.
- ◆ Attend a school music performance.
- ◆ Point out examples of shapes and patterns.
- ◆ Discuss and describe various spaces, such as lakes and oceans.
- ◆ Observe details of color and form in pictures.

## Health and Fitness

### Students will...

- ◆ Demonstrate rules to live safely, reduce health risks, and make informed decisions.

### Ways you can help...

- ◆ Throw and play catch with your child.
- ◆ Shop at the grocery store, and have your child pick out one healthful food in each group.
- ◆ Encourage your child to imitate animals.
- ◆ Clap a rhythm on a table.
- ◆ Have your child place Mr. Yuk stickers on medicines and household products.
- ◆ Practice answers that your child can give when strangers approach.
- ◆ Use plastic cartons to make scoops for tossing and catching a ball.
- ◆ Encourage play with others and talk about behaviors which will encourage others to want to be friends.
- ◆ Help your child find his/her heartbeat, count how many times per minute, when resting and after running.



## Snoqualmie Valley School District

# Second Grade Curriculum Overview

Parents and other family members play a vital role in a child’s success in school. A strong partnership between home and school is a key to this success.

This pamphlet gives you an outline of the content and skills taught in second grade, and some ways to help your child achieve them. A detailed description of the second grade standards and expectations are available from your child’s teacher.

Communication and cooperation between home and school is essential for a successful educational experience.

We look forward to working with you!



[www.svsd410.org](http://www.svsd410.org)

## Reading

### Students will...

- ◆ Ask /answer questions about key details in text.
- ◆ Recount stories: include story elements and main idea.
- ◆ Acknowledge differences in the points of view of characters.
- Compare and contrast story elements.
- Demonstrate understanding of poetry features.
- ◆ Ask & answer questions using evidence from text.
- Determine main topic and purpose of the text.
- ◆ Compare and contrast the most important points presented by two texts on the same topic.
- ◆ Know and use various text features and vocabulary to locate key facts or information.
- ◆ Know and apply grade level phonics and word analysis skills in decoding words.
- ◆ Read grade level text accurately and fluently to support comprehension.



### Ways you can help...

- ◆ Read to your child daily and vary the type of material.
- ◆ Have your child read independently, read to a sibling, or read to you every day.
- ◆ Listen to books on tape.
- ◆ Play word hunts and games (name as many nouns in the kitchen, etc.)
- ◆ Ask your child to retell what they read in a story.
- ◆ When reading, talk about whether the material is real or pretend and how they know.
- ◆ When reading aloud to the children, encourage them to predict what will happen in the story, to comment on the story, and to make connections between the story and their personal experiences.
- ◆ Make regular visits to library, create a home library.
- ◆ Search different sources to find answers to your child's questions, together.
- ◆ Solve tricky words in different ways (sound it out, look at the picture, ask "does it look right, sound right, and make sense?").

## Writing/Language/ Listening & Speaking

### Students will...

- ◆ Write to communicate ideas and information effectively.
- ◆ Conduct shared research projects that build knowledge about a topic.
- ◆ Gather information from print/digital sources and personal experiences to answer a question.
- ◆ Apply proper usage of grammar.
- ◆ Apply proper usage of capitalization and punctuation.
- ◆ Demonstrate grade appropriate spelling in daily work.
- ◆ Use acquired vocabulary.
- ◆ Engage in collaborative conversations with large and small groups.
- ◆ Recount and describe main ideas and details in texts read aloud, oral presentations and media.
- ◆ Present information with appropriate details and relevant information.
- ◆ Describe and express ideas and feelings clearly.



### Ways you can help...

- ◆ Work together to make a list of topics that are important and interesting to your child.
- ◆ Play words games and rhyming games.
- ◆ Encourage letter writing for developing a sense of voice, audience, and purpose.
- ◆ Read things aloud and talk about how they sound.
- ◆ Help your child use a dictionary to check spelling or use spell check on the computer.
- ◆ Encourage your child to write notes, invitations, grocery lists, thank you notes, letters and journals.
- ◆ Edit your child's writing together, looking for correct capitals, punctuation and spelling.
- ◆ When revising together encourage your child to add more details and choose more descriptive words.
- ◆ Ask open-ended questions that invite children to expand upon their answers.



## Math

### Students will...

- ◆ Add numbers within 20 using mental strategies
- ◆ Subtract numbers within 20 using mental strategies.
- ◆ Solve 2 digit addition problems.
- ◆ Solve 2 digit subtraction problems.
- ◆ Solve word problems within 100.
- ◆ Understand place value up to 1,000.
- ◆ Measure lengths using appropriate units.
- ◆ Tell and write time to the nearest five minutes.
- ◆ Count coins up to one dollar.
- ◆ Represent and interpret data on a graph.
- ◆ Recognize, draw and partition shapes.
- ◆ Clearly communicate mathematical thinking.



### Ways you can help...

- ◆ Practice one number fact-family a day ( $7+6=13$ ,  $6+7=13$ ,  $13-6=7$ ,  $13-7=6$ ).
- ◆ Practice math facts using flashcards, verbal questions, and/or math websites.
- ◆ Pick a favorite number and find different pairs of numbers that can be added/subtracted from that number.
- ◆ Count with your child by 2s, 5s, 10s, and 100s starting from any number.
- ◆ Construct "play" analog clock to set and ask what the time is in hours and minutes; have the child read time on a digital clock.
- ◆ Ask questions about coins and their values.
- ◆ Count collections of coins up to \$1.00.
- ◆ Have your child measure objects around the house using inches and centimeters.
- ◆ Make a family chart of heights from head to toe, shoulder to fingertip, using inches and feet.
- ◆ Look for shapes in each room and identify them by name.
- ◆ Create word problems to solve.
- ◆ Talk to your child about how you use math daily.
- ◆ Have your child explain in writing how they solved a problem.