

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

Reading

Students will...

- ◆ Use phonetic skills, word meaning, grammar, punctuation, and context to gain understanding when reading.
- ◆ Read accurately.
- ◆ Read fluently at grade level.
- ◆ Show comprehension by making connections, questioning, visualizing, inferring, summarizing and determining importance of story elements.
- ◆ Read for information and enjoyment in a variety of literature.



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.
- ◆ 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.
- ◆ Make regular visits to the library, create a home library.
- ◆ Search different sources to find answers to your child's questions, together.

Writing

Students will...

- ◆ Write on topic using one main idea, supporting details, clear beginning, middle and end.
- ◆ Use voice, word choice, and sentence fluency for appropriate style.
- ◆ Know and use grammar, sentence structure, punctuation, and capitalization.
- ◆ Spell familiar words using spelling rules, work parts and sight words.
- ◆ Use correct letter formation, line orientation and spacing.
- ◆ Write for different audiences and purposes in a variety of forms.
- ◆ Use writing process effectively: pre-write, draft, revise, edit, publish.



Ways you can help...

- ◆ Work together to make a list of topics that are important and interesting to your child.
- ◆ Play word 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, journals.



Math

Students will...

- ◆ Quickly recall basic addition and subtraction math facts to 20.
- ◆ Solve 2-digit addition/subtraction.
- ◆ Apply number sense (estimation and place value in numbers to 1000).
- ◆ Apply measurement with a ruler (metric & standard).
- ◆ Tell time to the minute on analog and digital clock.
- ◆ Describe the relative size among minutes, hours, days, weeks, months and years.
- ◆ Know value for each of the U.S. coins.
- ◆ Apply concepts in bar graphs and picture graphs.
- ◆ Identify and use information necessary to solve problems.



Ways you can help...

- ◆ Find pictures or things to count.
- ◆ Practice one number fact-family a day ($7+6=13$, $6+7=13$, $13-6=7$, $13-7=6$).
- ◆ Practice using flash cards or verbal questions.
- ◆ Pick a favorite number and find different pairs of numbers that can be added/subtracted from that 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.
- ◆ 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 problems to solve.
- ◆ Talk to your child about how you use math daily.
- ◆ Have your child explain in writing how they solved a problem.