



First Grade Curriculum

Language Arts:

Reading:

- Develop oral language skill, including speaking and listening, read aloud;
- Continue to hear good literature, both fiction and nonfiction often with written text displayed;
- Identify directionality of print, separate words and punctuation;
- Identify and isolate initial, final and middle sounds of a spoken word;
- Know the difference between individual letters and words;
- Recognize and accurately describe the elements of a story, characters, plot, and setting;
- Use a variety of strategies (visualization, self-connections, and predictions) to comprehend stories;
- Blend sounds to make a spoken word, common vowel spelling patterns;
- Decode using letter sounds and common spelling patterns;
- Distinguish fiction from nonfiction and fact from fantasy;
- Read an appropriately leveled text at 60 or more words per minute;
- Develop vocabulary by listening and reading, retelling stories;
- Listen critically to interpret and evaluate information;
- Use letter sound knowledge to read and apply letter sound correspondences within words;
- Use structural curs to recognize compounds, base words and inflectional endings.

Writing:

- Make explicit connections between spoken sounds and printed letters;
- Print both uppercase and lowercase letters with some proficiency and write using some phonetic spelling;
- Write correct letters, simple stories, reports, poems and articles;
- Use correct handling of writing utensils to ensure control and accuracy
- Use knowledge of letter sounds to write words;
- Use and recognize correct grammar including capitalization and punctuation including periods, question marks, commas and exclamation mark;
- Recognize correct spelling and develop and edit drafts for varied purpose;
- Use basic knowledge about sentence structure and complete sentences in the correct word order;
- Use a variety of forms or genres when writing for different purposes;
- Identify words and phrases that could be added to make the thought clearer, more logical, and more expressive

Communication:

- Use vocabulary to clearly describe ideas, feelings and experiences;
- Present information to a group;
- Express in correct sentences;
- Use appropriate volume when communicating to a group, another individual, etc.;
- Read silently and aloud as well.



Chinese Language and Culture:

- Learn Chinese Pin Yin (Phonic);
- Understand Chinese basic conversation;
- Recognize Chinese basic characters;
- Count numbers in Chinese;
- Make sentences in Chinese sentences;
- Understand Chinese culture, holidays, map difference with United States;
- Learn Chinese Poems and songs.

Math:

- Correctly match quantities of items with the numeral;
- Write number sentences (equations);
- Compute using standard algorithms addition and subtraction equations for 3-digit numbers;
- Checking addition and subtraction;
- Missing number problems with greater than and less than;
- Adding and subtracting horizontally, vertically, and in your head;
- Mentally compute simple addition and subtraction problems;
- Recognize and create patterns;
- Identify and draw geometric shapes and figures;
- Identify fractional parts and use fractions;
- Tell time; hour, half, quarter using both an analog and digital clock;
- Accurately estimate and measure length in inches, foot, centimeters;
- Read, display, compare and interpret data using pie-charts, bar graphs and tallies;
- Identify place values;
- Use a variety of problem solving strategies to solve mathematical problems;
- Identify information needed to solve a problem;
- Solve the problems by rounding to nearest 10 and 100;
- Write story problems from number sentence;
- Multiplication through 9×9 .

Mental Calculation:

- Complete basic addition and subtraction problems mentally;
- Engage in critical thinking and quick response practice.



Science:

Life:

- Understand the basic processes and structures of the human body; the skeletal system, muscular, circulatory, and digestive and nervous systems;
- Understand the importance of personal hygiene practices; in sickness and in health, take care of your body;
- The forest habitat and underground habitat;
- Oceans and undersea life;
- Be introduced to the plants to grow from seeds and the life cycle of basic plants;
- Observe growth of plants from seed in different ways;
- Be introduced to vegetative plant propagation;
- Variety of animals from different biomes and habitats.

Physical:

- Identify liquids, solids and gases; using the properties inherent in the materials to accomplish the construction tasks in the activities;
- Air is matter;
- Changing states of matter;
- Expand abilities to describe weather, monitor temperature, wind, rainfall, snow and four seasons.

Earth:

- Describe earth events including volcanoes and earthquakes;
- Down to earth and inside the earth;
- Describe the parts of our Solar System;
- An experiment: what makes day and night.



Social Studies:

Geography:

- Identify the United States on a map of the earth;
- Crossing the land bridge;
- Identify the states on the map.

History:

- Be familiar with the story of how our country was developed;
- Be familiar how America grows;
- Understand basic historical backgrounds of holidays;
- Be familiar with the historical background of Washington State and the Seattle area.

Cultural Studies:

- Recognize and understand the importance and symbolism of flags;
- Understand that different foods are special to different cultures;
- Understand the significance of different cultural holidays.

Art:

- Be exposed to a variety of artistic tools and methods;
- Develop an appreciation for a variety of artistic methods;
- Be exposed to historical art;
- Work to improve their ability to use paint, coloring tools, scissors, glue and other materials to create their own art;
- Learn some Chinese art and craft.

Music:

- Be exposed to a variety of cultural music;
- Understand and practice basic rhythms;
- Learn and practice songs, and dramatic story play;
- Identify basic music instruments including instruments from the wood wind, brass and percussion families;
- Dramas with music.