



Xining International Academy Curriculum Summary Grade 2

In Grade 2 our teachers strive to:

- Work with students as individuals, accommodating different learning styles.
- Provide a nurturing atmosphere that supports the students' emotional, physical, social and intellectual development in a multicultural context.
- Challenge each student to work to his/her potential

The following is a brief summary of what an average second grader needs to know and be able to do by the end of the second grade year.

Personal Development Skills

Students should have an understanding that through consistent effort, they can:

- Succeed
- Value their accomplishments
- Appreciate their own culture and also the culture of others

Math

The second grade student will be able to:

- Write and count numbers to 1,000
- Add and subtract two and three-digit numbers with or without regrouping
- Identify monetary value
- Recall the basic math facts to twenty
- Count by twos, threes, fives, and tens
- Practice simple word problems involving multiplication
- Identify and draw basic plane figures
- Compare US and metric liquid values and estimate and measure weight in pounds and grams
- Tell time to five minutes
- Read and analyze graphs

Reading

The second grade student will be able to:

- Read at least 100 high frequency words
- Demonstrate understanding that a systematic relationship exists between written letters and spoken sounds
- Blend individual sounds to pronounce printed words
- Understand that sometimes two or more printed letters stand for a single sound
- Check understanding through interpretation of the text
- Retell key details from a text that has been read independently

- Answer questions requiring recall and understanding of the details and/or facts (who, what, where, when, etc.) about a text that has been read independently
- Use language to describe people, places, things, locations, events, actions, a scene or facts from a text that has been read independently
- Determine the author's purpose for a reading selection
- Compare and contrast similarities and differences within a single text or between multiple texts read independently
- Make predictions prior to and while reading based on the title, pictures, and/or text
- Answer questions that require making interpretations, judgments, or giving opinions about what is read independently including answering "why" questions that require recognizing cause/effect relationships
- Identify words that link and sequence events and ideas: first, next, then, etc., also, in addition

Fiction, Drama, and Poetry

- Retell or dramatize a story
- Compare and contrast characters from different stories
- Distinguish fantasy from realistic text in a story
- Identify the moral or lesson of a fable, folktale, or myth
- Demonstrate understanding of literary language (e.g., author, illustrator, characters, setting, plot, dialogue, personification, simile, and metaphor)
- Describe the use of rhyme, rhythm and sensory images used in poetry

Writing

- Plan, draft, and edit writing
- Gather information from experiences or provided text sources

Narrative Writing

- Write a familiar story that includes setting(s), character(s), dialogue, and several events
- Write a personal narrative

Informative/Explanatory Writing

- Write about a topic, including a beginning and ending sentence, facts and examples relevant to the topic
- Group similar information into paragraphs
- Use linking words such as also, another, and, etc. to connect ideas within a paragraph

Persuasive Writing (Opinion)

- Express an opinion or point of view in writing providing reasons and supporting details for preference or opinion
- Use words to link opinions with reasons or supporting details, such as because, also, another

Language Conventions

- Produce a final draft that is legible with appropriate punctuation, capitalization, spelling, tense and basic sentence structure.

- Understand and identify the basic parts of speech such as nouns (common and proper), pronouns, adjectives, and verbs (past and present-tense)

Social Studies

Geography

- Name continents, countries states, provinces, and communities
- Understand maps and their uses
- Find directions on a map: east, west, north, south
- Identify major oceans
- Understand geographical terms and features: coast, valley, prairie, desert, oasis, peninsula, harbor, island, by

Geography of Asia

- Locate: China, India, Japan, Korea
- The Great Wall
- Yangtze and Yellow Rivers

Places and Special Events in China

- Chinese New Year
- Importance of silk
- Invention of paper

US Government

- The Constitution
- "We the People"

Founding of America

- Colonies
- Inventions
- American Revolution
- Declaration of Independence

Citizenship

- American citizens have certain rights and responsibilities (voting, eligible to hold public office, paying taxes)
- Immigrants
- Citizenship in home countries

Geography of the Americas and Home countries

Science

Work like a Scientist

- Inquiry Skills
- Science Tools
- How do we solve a problem?

Technology

- The Design Process
- What is Technology?

Animals

- Kinds of Animals
- Body Coverings
- Life Cycles
- Fossils

Plants

- What do Plants need to grow?

- Parts of Plants
- Plant life cycles

Environments for Living Things

- How do plants and animals need each other?
- Living Things adapt to their environments
- Environments Change

Earth and It's Resources

- What changes Earth?
- Natural Resources
- Classify Plant Products

Weather

- How does weather change?
- How does the sun heat the earth?
- Weather Patterns
- Percipitation
- Seasons Affect Living Things
- Severe Weather

The Solar System

- Planets and Stars
- Day and Night

Matter

- Changes in Matter
- Volumes
- Does Matter change?
- Can Water change states?

Energy and Magnets

- What is Energy?
- What are magnets?
- How Strong is a Magnet?

Visual Arts

- Kinds of pictures
- Abstract Art
- Architecture

Music

- Recognize and become familiar with the basic elements of music (rhythm, melody, and harmony)
- Discriminate between fast, slow, high and low (pitch), loud and soft
- Recognize a steady beat, accents, and the downbeat
- Move responsively to music (marching, walking, hopping, swaying, etc.)

Chinese

Levels 1 Student's will be able to:

- Know the rules of Pinyin and basic stroke order
- Write Simple, Beginning Chinese Characters
- Describe: Family, Colors, Food, Daily Life, Time, Transportation, Numbers, Animals, Weather, Clothing, Jobs, Dates, Ages, Phone numbers, and Body parts

Level 2 Student's will be able to:

- Introduce themselves using polite and appropriate phrases
- Describe: Favorite Hobbies, Days of the Week, Habits of Cleanliness, Food, Chinese Festivals, Seasons, Living Environments, Eating Out, Different countries names and flags, Neighborhoods, and Directions

Level 3 Student's will be able to:

- Describe topics such as: Appearance, Sickness, Occupations, School, Food, Travel, Diet, and Family Relationships

Physical Education

- The goal of Physical Education is to:
- Promote the benefits of physical training and healthy competition such as: working as a team, being physically fit, having fun, and being the best that you can be.
- Students participate in basketball, soccer, badminton, basic skills in baseball, games, and team building activities