



Kunming International Academy Curriculum Summary: Grade Four

In fourth grade, our teachers strive to:

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

The following is a brief summary of what an average fourth grader needs to know and be able to do by the end of the 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 cultures of others.
- Work independently and be master of their own learning.

Study Skills

Students should be able to demonstrate the ability to:

- Follow and give written and oral directions.
- Use the table of contents and index.
- Use a dictionary.
- Prepare for tests.
- Organize and summarize information.
- Complete homework assignments in an orderly and timely manner.

Reading, Writing, Listening and Speaking

Students should be able to:

- Read with comprehension, fluency and accuracy at a fourth grade level.
- Apply comprehension skills such as the ability to identify the main idea, compare and contrast, paraphrase, make predictions and summarize.
- Identify and give examples of the parts of speech.
- Use the five steps in the writing process: pre-writing, drafting, revising, editing and publishing.
- Apply punctuation, capitalization and grammar rules in writing.
- Present information effectively.
- Participate in class discussions and support opinions with personal experience or fact.

- Respond to a speaker by retelling what was heard, asking questions and/or contributing information.

Mathematics

Students should be able to:

- Multiply a 3-digit number by a 2-digit number.
- Divide 3-digit number by 1-digit number.
- Add and subtract fractions.
- Add and subtract decimal numbers.
- Write numbers through hundred millions.
- Round numbers to the nearest tens and hundreds.
- Read and create bar graphs, line graphs, line plots, pictographs, and stem-and-leaf graphs.
- Identify polygons and solid figures.
- Find perimeter, area and volume.
- Identify and use US and Chinese currency.

Social Studies

Students will:

- Study the history, culture and customs of Russia and other European and African countries.
- Research and create class presentations.
- Identify and understand the implications of natural resources for a country.
- Understand and use latitudes and longitudes on globes and maps.
- Study and use land and water geographical terms.

Science

Students will participate in hands-on activities in the following units:

- Earth's Land Resources
- Properties of Matter
- Magnetism and Electricity
- Animals
- Weather

Art

Students will:

- Explore and be able to apply a variety of media and approaches
- Training theoretical skill such as perspective etc
- Respect and appreciate others' artworks
- Evaluate oneself's art works
- Learn from masters and to master technique
- Appreciation art in history, culture, and contemporary

Music

Students will:

- Sing music from a variety of cultures with emphasis on partner songs
- Perform on instruments with a special emphasis on recorder and continue music reading
- Continue learning to sight read using solfege

- Learn about various aspects of rhythm and musical expression
- Learn about a variety of musical forms, periods, and styles
- Learn about a variety of classical composers and their music
- Learn about opera and musical theatre—their characteristics, important works, and important artists.

Physical Education

Students will:

- Learn the beneficial aspects of physical training and competition: fun, physical fitness, working in a team and competing with oneself to be the best one can be
- Improve upon the variety of skills which each sport requires, including group drills
- Learn basic rules and some basic tactics for popular sports
- Perform rhythmic movements and activities

Chinese

Students will be able to:

Level I

- Understand and speak some simple Chinese sentences for daily communication
- Acquire some basic knowledge of Chinese characters, such as the basic strokes, radicals
- Gain a preliminary understanding of some of the Chinese culture

Level II

- Express themselves in a set of sentences and provide some detail in their statements, reaching towards narration and description
- Master vocabulary at high frequency sentence patterns relating to topics of survival and daily life
- Write sentences by using pinyin and 83 high-occurring characters

Level III

- Express themselves in a set of sentences and provide some detail in their statements, reaching towards narration and description
- Master vocabulary at high frequency sentence patterns relating to topics of survival and daily life
- Write sentences by using pinyin and 83 high-occurring characters

Level IV

- Express themselves in a set of sentences and provide some detail in their statements, reaching towards narration and description
- Master vocabulary at high frequency sentence patterns relating to topics of survival and daily life
- Write sentences by using pinyin and 143 high-occurring characters