

SIXTH GRADE

LANGUAGE ARTS

◆ Reading and Literature

- Oral reading
- Reading comprehension
- D.E.A.R. time bi-weekly
- Vocabulary building
- Develop a love for reading
- Develop fluent and accurate oral reading skills with ability to comprehend the content
- Develop speed in silent reading along with the ability to scan for information
- Detecting relevant and irrelevant information and paraphrasing
- Story structure
- RAZ Kids
- Dibels Testing

◆ Spelling/Vocabulary

- Spelling and Vocabulary is integrated in to the Moving Beyond the Page Curriculum and is introduced throughout the novel study. Testing is according to the curriculum.
- Reinforcement activities using the dictionary

◆ Writing Process

- Sentence and sentence parts (sentence structure)
- Punctuation, capitalization, and quotation facts
- Synonyms, antonyms, homonyms
- Dictionary, thesaurus skills
- Business letters
- Constructing an outline
- Writing a library research paper
- Writing book reports
- Creative writing
- Persuasive Writing
- Personal Narratives
- How To Reports
- Free Writing
- Daily Writing Trait Workbook
- 6+1 Writing Program
- Weekly Writing Class
- Sentence Fragments and Run-On
- Poetry

◆ Grammar

- Recognizing and diagramming all eight parts of speech
- Recognizing and diagramming complements
- Proper Word usage

Diagramming of Sentences

MATHEMATICS

Ratios and Proportional Relationships

- Understand ratio concepts and use ratio reasoning to solve problems.

The Number System

- Apply and extend previous understandings of multiplication and division to divide fractions by fractions.
- Multiply and divide multi-digit numbers and find common factors and multiples.
- Apply and extend previous understandings of numbers to the system of rational numbers.

Expressions and Equations

- Apply and extend previous understandings of arithmetic to algebraic expressions.
- Reason about and solve one-variable equations and inequalities.
- Represent and analyze quantitative relationships between dependent and independent variables.

Geometry

- Solve real-world and mathematical problems involving area, surface area, and volume.

Statistics and Probability

- Develop understanding of statistical variability.
- Summarize and describe distributions.

SCIENCE

- Earth Science; emphasis on earthquakes, volcanoes, weathering, soil, erosion, and natural resources
- Space Technology: stars and solar system
- Life Science studying cells and classification, animal classification, plant classification, reproduction (plant and animal), and genetics
- Human Body: Nervous system and immune system

- Physical Science: Motion and machines
- Energy: Study of electricity

Matter: Study of electricity

HISTORY

- Studying Ancient Civilizations of Sumer, Egypt, Nubia, Greek, Rome. African and Asian
- Establishment of empires, rulers, wars, events, and archeological findings
- Study of Judaism and Jewish People
- Japan before Modern Times

CHARACTER STUDIES

This course expands upon the nine-core character traits emphasized each month at LBA. Students learn about ancient and modern people who either show good character that we can model or display poor character that we can learn from. In class, students participate in discussions, answer personal application questions, and complete short assignments. For homework one time a month, students complete a longer project on the month's theme.

MANDARIN for native speakers

Words, sentences and characters

- Recognize 3000 characters and write 2500 characters
- Write characters quickly and clearly
- Enlarge Chinese vocabulary

Reading

- Read books clearly fluently and affectionately in Chinese.
- Have silent reading techniques. Read at least 300 characters silently in one minutes.
- Expand the reading range. Read and understand different kinds of works such as poetry, novel, prose, etc.
- Understand the thought of writers and learn the writing skills of writers while reading.
- Read and understand ancient Chinese prose and poems with teacher's help
- Read at least one Chinese book in one month and write reading report

Writing

- Express their own opinion and thought in the essays
- Have good habit of observing and accumulate writing materials in daily life

- Write narrative, reading notes and simple practical papers such as letters and news reports.
- Revise the essays of their own and other classmate.
- Write about 20 essays in one year.
- Write 400 characters' essay in 50 minutes.

Oral Chinese and Communication

- Respect and understand each other during communication
- Express opinion during discussion
- Do simple public speaking

Others

- Understand and enjoy Chinese traditional culture
- Search and get the materials online
- Discuss and learn how to plan the activities of the school
- Have their own opinion about the news, movies and books

MANDARIN for non-native speakers

- Recognize and read with accuracy frequently seen words and highly contextualized words and phrases.
- Generate and answer questions to demonstrate reading comprehension and use strategies to self-correct when needed.
- Maintain conversations with native Mandarin speakers at the short paragraph level.
- Understand the Chinese writing system and use certain grammatical patterns and connected sentences to write paragraphs.
- Follow steps to do research papers and present topics related to personal interests and studies.
- Follow multiple written directions and begin to write a multiple-paragraph essay using a structured model and teacher guidance.
- Write 600 Chinese characters.

ART

The LBA Art classroom is a positive learning environment that helps to motivate students to be creative, solve problems, and think “outside the box”.

MAIN GOAL:

LBA students are encouraged to make conscious choices. They are

encouraged to ask questions like:

What materials are needed to accomplish this task?

How do these tools work? How can tools be used to make a particular effect?

What happens when I experiment with these tools and different mediums?

How does my work reflect how I feel and/or think?

Students build their self confidence and passion for learning when they are creatively encouraged and encouraged to create.

PRIMARY EMPHASIS:

Create - Learn to investigate, organize and complete works of art using the exploration of materials.

Present - Learn to share and listen to others explain the choices they make in art.

Respond - Learn to perceive, analyze, critique and interpret artistic work through discussion.

Connect - Learn about art in history and society...different times, places, and cultures.

In Grade 6, students apply the elements of design to communicate for a variety of purposes and on a variety of themes. The focus of visual arts in these grades is to help students extend their exploration of relationships and personal experience in their own world. Students use a broader range of subject matter and media (tools, materials, processes, and techniques) to produce works of art. The teacher's role at this stage is to provide a positive working environment, facilitate the growth of technical skills and observational skills, and help students recognize that mistakes can be turned into creative opportunities.

Students use their knowledge of the elements and principles of design to solve artistic problems and analyze works of art. They generate and develop visual ideas in response to a variety of motivations, using imagination, observation, and a study of artists' works, and incorporate into their art ideas gained from sources such as independent reading.

Students explore and describe how different media influence the communication and interpretation of ideas in their own and others' work. They look beyond the surface meaning of art works and observe not only what is present but what is missing, in order to analyze and evaluate an artist's intent. They also analyze and describe how art-making processes and procedures clarify meaning and intentions in their own and others'

work and observe how artists tell stories and create mood in their work. Students use their growing analytical and evaluative skills to investigate the purpose(s) and significance of objects, images, and art works in past and present cultures and to examine the contexts in which they were or are made, viewed, and valued.

PHYSICAL EDUCATION

- Two, fifty-five-minute periods weekly that aims to provide students with instruction and opportunities to develop skills in various sports and activities that promote physical fitness.
- Students receive instruction and opportunities to play various sports including, but not limited to table tennis, basketball, floor hockey, volleyball, soccer, and softball.

MUSIC

- Notate and identify whole notes/rests, half notes/rests, quarter notes/rests, and eighth notes/rests
- Identify line/space notes in Treble clef
- Sing and sign all the solfege syllables
- Sing with a quality sound
- Explore and sing a variety of repertoire from different genres of music
- Identify and express dynamic markings (f, p, mf, mp, ff, pp)
- Recognize various instruments by sight and sound
- Study composers and their music compositions
- Study seasonal and holiday music
- Participate in Christmas production