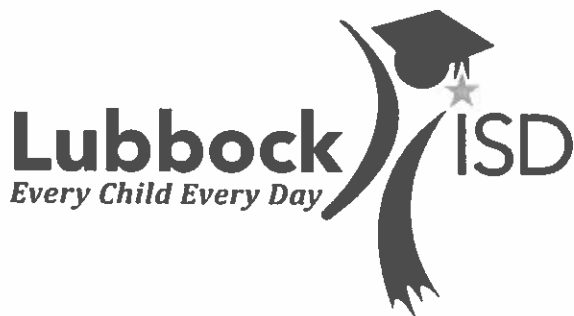


Learner Profile - 2nd Grade Student



Students entering 2nd grade will work toward becoming:

Lifelong Learners who are curious and solve problems

Leaders who share ideas, are confident and influence others positively

Responsible Citizens that respect authority and the rights of others

Lubbock ISD students will possess interpersonal, communication and adaptability skills to help them navigate a diverse and changing world!

Interpersonal Skills:

- respect authority and the rights of others
- demonstrate responsibility, honesty and integrity
- works positively
- practices manners

Communication Skills:

- communicate in a variety of ways
- access new information from reliable sources
- speak clearly to an audience

Adaptability Skills:

- collaborate effectively
- adapt to different roles or schedules

College and Career Readiness:

- solve problems
- formulate logical arguments
- understand quantitative features of various disciplines
- analyze critically media sources and search for patterns
- make better decisions by formulating conjectures and testing hypotheses

- think critically and apply scientific reasoning
- use scientific inquiry methods and problem solving
- collaborate and communicate
- use science technology
- integrate math and science
- read and write in science
- measure
- understand history of science
- use research skills, information literacy, and statistics

Math

Science

During 2nd grade, students will...

MATH

- count numerals to 1,200.
- use standard, word, and expanded forms to represent numbers to 1,200.
- generate a number that is greater than or less than a given whole number up to 1,200.
- locate the position of a given number on a number line.
- identify if a number is odd or even up to 40.
- compose (build) and decompose (break apart) numbers to 1,200.
- compare/order numbers to 1200 with language and symbols ($>$, $<$, or $=$).
- determine 10/100 if more or less.
- recall basic facts to add and subtract within 20 with automaticity
- add up to four 2 digit numbers and subtract 2 digit numbers.
- add and subtract 2 to 3 digit numbers.
- solve one-step and multi-step word problems involving addition and subtraction within 1,000.
- determine whether a number is even or odd using pairings of objects to represent the number.
- contextualize multiplication and division.
- identify 2 D and 3 D shapes.
- read and write time to the nearest minute.
- measure length with standard and nonstandard units.
- partition shapes into halves, fourths, and eighths.
- identify number of parts that equal a whole.
- manage financial resources effectively.

During 2nd grade, students will...

SCIENCE

- use appropriate tools and safe practices to conduct science investigations.
- develop skills needed to conduct scientific inquiry.
- use critical thinking, scientific information, and problem-solving skills to make decisions.
- know that matter has physical properties and that those properties determine how matter is classified, changed, and used.
- know that forces cause change and that energy exists in many forms
- know that the natural world includes earth materials.
- know that there are recognizable patterns in the natural world and in the sky.
- know that organisms have basic needs that allow them to survive in their environments.
- know that organisms resemble their parents and have different structures to help them survive in their environments.

Learner Profile - 2nd Grade Student (cont.)

ELAR

College and Career Readiness:

- locate explicit textual information, draw complex inferences, and analyze and evaluate the information within and across texts
- compose a variety of texts
- apply listening as an individual skill and as a member of a group
- develop effective speaking styles

Social Studies

- gather, organize and display the results of data and research
- identify and analyze main idea, point of view, and situate information into appropriate contexts
- analyze interaction between human communities and the environment
- evaluate different government and economic systems

Digital Learning:

- demonstrate and manipulate files to organize folders
- use proper keyboarding techniques
- use the following basic software applications:
 - word processor
 - spreadsheets
 - graphic organizers and charts
 - multimedia
 - SMART Notebook

Home Connection:

- tell family stories
- ask your child to read aloud things they have written for school
- practice with students on addition and subtraction facts to 20
- create different types of maps including maps of the home (such as family fire escape plan), neighborhood (such as walking route) or favorite place
- listen to the weather report daily and talk about how weather has changed from day to day
- read and discuss books about water, rocks, soil, plants, living organisms, and non-living objects

ENGLISH / LANGUAGE ARTS / READING

During 2nd grade, students will...

- use illustrations, key words, and foreshadowing to make and confirm predictions.
- use prefixes and suffixes to determine the meaning of words.
- Identify and use common synonyms and antonyms.
- distinguish between fiction and nonfiction.
- read independently for a sustained period of time and paraphrase what was read.
- identify the topic and explain why the author wrote the text.
- identify the main idea and distinguish it from the topic.
- locate facts that are clearly stated in a text.
- describe the order of events or ideas in a text.
- make inferences about text and use text evidence to support understanding.
- make connections to own experiences.
- generate ideas to plan a first draft of writing.
- revise drafts by adding or deleting words, phrases, or sentences.
- edit drafts for grammar, punctuation, and spelling.
- publish and share writing with others.
- share information and ideas during class discussion.
- listen to others during class discussion.
- read and spell 300 sight words.
- read on a level M/N at the end of 2nd grade.

SOCIAL STUDIES

During 2nd grade, students will...

- study their local community by examining the impact of significant individuals and events on the history of the community as well as the state and nation.
- learn the concepts of time and chronology.
- understand the relationship between the physical environment and human activities.
- distinguish between consumers and producers.
- identify functions of government, services provided by the government, and how these services are financed (taxes).
- continue to acquire knowledge of customs, symbols, and celebrations that represent American beliefs and principles.
- identify the significance of various community, state, and national landmarks (such as monuments and government buildings).
- explain how technological innovations have changed transportation and communication.
- communicate what they have learned through writing, oral presentations and visual form.