



LBJ Student

Learner Profile

Fourth Grade

STUDENTS CAN

Math

- Read, write, & represent numbers up to 1,000,000,000
 - Compare and order whole numbers & decimals to the hundredths
 - Add & subtract whole numbers and decimals fluently
 - Multiply & divide a four-digit number by a one-digit or two-digit number
 - Solve multi-step word problems
 - Understand equivalent fractions & compare fractions with different denominators
 - Add & subtract fractions with like denominators
 - Solve area & perimeter word problems
 - Classify 2D shapes based on attributes
 - Use data in frequency tables, dot plots, & stem-and-leaf plots to solve problems
-

Science

- Explain that matter has measurable physical properties
- Understand the nature of forces & the patterns of their interactions
- Explain that energy is everywhere & can be observed
- Recognize patterns among the Sun, Earth, and Moon system
- Understand how natural resources are important & can be managed
- Describe life cycles
- Understand that organisms undergo similar life processes for survival

ELAR

- Demonstrate and apply phonetic knowledge by decoding and encoding words that have multiple sound-spelling patterns
 - Decode, encode, and determine the meaning of words with less common prefixes and suffixes
 - Use multiple strategies and knowledge of word parts to determine the meaning of unfamiliar and multiple meaning words
 - Notice similarities and differences between the ideas, message, and author's craft
 - Analyze how characters change in stories
 - Explain the author's implied purpose of texts
 - Use a text's structure to determine the central idea(s) and support those with relevant details
 - Infer why an author used figurative and descriptive language
 - Respond to deepen comprehension
-

Social Studies

- Explain Texas history and regions in Texas
- Explain the importance and application of foundational government documents, including the Texas and U.S. Constitutions and how both State and Federal governments work
- Understand important symbols and celebrations including the Pledge to the Texas Flag, Texas Independence Day, Juneteenth, and the Alamo
- Apply foundational language skills to engage in civil discourse about social studies topics