



5th Grade Fourth Nine Weeks



Family Curriculum Guide

What will my child be learning during the fourth nine weeks of school?

LANGUAGE ARTS

Reading

- Demonstrate their knowledge of different genres and characteristics
- Explain the author's purpose and message
- Infer multiple themes using their text evidence
- Analyze plot elements in fiction text
- Analyze the relationships and conflicts among the characters
- Recognize the central idea (main idea) of the text
- Recognize how the author organizes the informational (non-fiction) text

SCIENCE

- Flow of energy within a food web and the roles of the Sun, producers, consumers and decomposers
- Fossils as evidence of past living organisms and the nature of the environment at that time
- Comparison of structures and functions of different species that help them live and survive in a specific environment
- Inherited traits of plants and animals

MATH

- Students will build on their understanding of graphs by taking a first look at a Coordinate Grid
- Students will learn to plot ordered pairs and move from one ordered pair to another within the Coordinate Grid
- Students will differentiate between additive and multiplicative these patterns by examining graphs and tables
- Look at categorical data in frequency tables and double bar graphs
- Look at numerical data on dot plots, stem and leaf plots, and scatter plots

SOCIAL STUDIES

- Contributions of President Kennedy, Johnson and Reagan
- The importance of the space program
- September 11th attacks and the War on Terror
- The 2008 election and its importance



Questions to Ask Your Child

LANGUAGE ARTS

- What genre is it and how do you know?
- Why did the author include that part in the story?
- What is the message the author wants us to get from the text?
- What are the different parts of the plot?
- How are the relationships and conflicts among the characters impacting the story?
- What are the themes in the text?

MATH

- What is a coordinate grid?
- If I wanted to place this pair on a grid, how would I do this?
- What is an additive pattern?
- What is a multiplicative pattern?
- How do I read a frequency table/ dot plot/ stem and leaf plot/ scatter plot?

SCIENCE

- What are the different parts of a food web?
- How can fossils tell us what environments were like millions of years ago?
- What are examples of plant and animal structures and functions?
- What are inherited traits and learned behaviors of different plants and animals?

SOCIAL STUDIES

- What qualities does a leader have?
- What did President Kennedy, Johnson and Reagan accomplish?
- What was the War on Terror?
- Why was the 2008 election important?
- How do we contact our elected officials?

How Can I Help My Child Learn at Home?

LANGUAGE ARTS

- Ask your child what kind of book they are reading.
- Model reading online or paperback.
- Have them create something that shows their understanding of the books they have read at home.
- Challenge them to compare two books or authors.
- Ask them to compare two themes (messages) from the story?

SCIENCE

- Read or listen to Coral Reefs by Jason Chin. Identify producers, consumers and draw a food web found within a coral reef.
- Play Who Am I? 20 questions to identify an organism by its traits.

SOCIAL STUDIES

- Read books about President Johnson, Kennedy, Reagan or Obama.
- Watch a video of space program launches.
- Write a letter to an official thanking them for their role.

MATH

- Practice placing pairs on a grid.
- Practice additive and multiplicative patterns.
- Practice gathering items to create different types of graphs.
- Ask your student to show their Klein Dashboard on the computer so they can share digital resources (such as Waggle & Fact Tract) they use in school.

Tools for Success

Students can access content area digital resources from home on the Klein ISD Dashboard. To access the Dashboard go to kleinisd.net/students-families and select **Student Dashboard** at the bottom of the page.

For help logging into the Klein dashboard, contact your child's teacher.

