



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

LANGUAGE ARTS

Reading

- Explain the author's purpose and message in a text Infer themes (message learned) within the text
- Analyze the different parts of the plot
- Explain the interactions between characters and how they change throughout the story
- How do the features in non-fiction help the reader understand the information in text
- Recognize the central idea (main idea) of the text
- Understand the different ways non-fiction texts are organized such as compare and contrast

SCIENCE

- Producers make their own food and consumers are dependent on organisms for food
- Flow of energy through food webs and how changes in the ecosystem affect the food webs
- Structures and functions of organisms that enable them to survive in different environments
- Inherited traits and learned behaviors
- Comparison of different life cycles

MATH

- Solve perimeter and area problems
- Represent and solve data using different graphs focusing on dot plots and stem/leaf plots

SOCIAL STUDIES

- The oil and gas industry is important to the growth of Texas
- Texas has benefitted from aerospace, agriculture, energy and technology
- Texans participate in the democratic process

Questions to Ask Your Child

LANGUAGE ARTS

- What kind of book is this? (type of genre)
- Why did the author make that character that way?
- What is the order of events?
- What are the different conflicts in the story?
- What are the key details in the text?
- What is important and how does it connect to the subheading?
- Why do you think the author wrote this text?
- What changes do the characters undergo?

MATH

- What is the perimeter of this figure?
- What is the area of this figure?
- Based on this graph, can you answer this question?

SCIENCE

- What do producers need to make their own food? (sun, water and carbon dioxide)
- How does the energy move through a food web?
- What are some examples of inherited traits? Learned behaviors?
- What is the difference between the life cycle of cricket, a beetle and a plant?

SOCIAL STUDIES

- Why is Spindletop important and who is Patillo Higgins?
- Who is Gail Borden, Joseph Glidden, Michael DeBakey and Milli-Hughes-Fulford?

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.

SCIENCE

- Google 2010 Gulf of Mexico oil spill or tsunami. How were the organisms that live near these events be affected?
- Talk about traits that are inherited by different family members. Talk about learned behaviors of humans and different animals.
- List different organisms that start as an egg, that have hair as adults, that start as a seed, etc.

SOCIAL STUDIES

- Take a day trip to Spindletop.
- Read or watch a video about NASA in Houston.
- Read about Sam Houston, Barbara Jordan, Lorenzo de Zavala, Ann Richards, Henry B. Gonzalez & Wallace Jefferson

MATH

- Practice additional facts to understand the perimeter of a shape.
- Practice multiplication facts to understand the area of a shape.
- Gather items and get data to create graphs and answer questions about the graphs.
- Ask your child to show you their Klein Dashboard on the computer so they can share digital resources (such as Waggle & Fact Track) 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.

