



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

ENGLISH LANGUAGE & READING (ELAR)

- Identify structure and characteristics of argumentative texts
- Compose multi-paragraph argumentative essays that make a claim and are supported by a variety of evidence
- Analyze argumentative techniques such as logical fallacies and rhetorical devices
- Revise and edit writing focusing on sentence variety and punctuation
- Respond to reading by writing analytical responses that include text evidence
- Analyze poetry for craft and meaning

ENGLISH LANGUAGE AND READING (KLEIN PREP)

- Revise and edit writing focusing on sentence variety and punctuation
- Analyze argumentative elements in a text
- Connect argumentative texts across genres
- Research and present an argumentative topic
- Compose an argumentative essay which includes a claim and supporting evidence

G/T HUMANITIES

- Generate ideas, gather information, and manage evidence relevant to the topic and purpose.
- Identify and explain an author's argument.
- Formulate research topic and questions to explore ideas.
- Locate, evaluate, and select information from a variety of sources.

Questions to Ask Your Child

ELAR & ELAR (KLEIN PREP)

- What are you reading?
- What are some argumentative strategies an author uses?
- Tell me about an argumentative text that you read.
 - What was the author's claim?
 - How did the author support the claim?
 - Do you agree/ disagree? Why/ why not?
- What is the difference between a rhetorical device and a logical fallacy?
 - Can you name a device/ fallacy?
 - Can you give me an example of a rhetorical device/logical fallacy?

How Can I Help My Child Learn at Home?

ENGLISH LANGUAGE & READING & ELAR (KLEIN PREP)

- Check Schoology frequently for updates and missing assignments
- Encourage daily reading from a choice novel
- Encourage reading current events, news articles, magazines etc.
- Practice skills on iXL

Questions to Ask Your Child

G/T HUMANITIES

- What ideas have you covered in class?
- Ask:
 - Why might ___ matter to me?
 - Why might ___ matter to people around me?
 - Why might ___ matter to the world?

How Can I Help My Child Learn at Home?

G/T HUMANITIES

- Assist students with conducting research.
- Allow student time to read independently.
- Encourage students to challenge themselves with complex texts.
- Have students reflect on their thinking.



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

MATH

- Find theoretical and experimental probability of simple and compound events
- Solve problems using data from bar graphs, dot plots, and circle graphs
- Compare two data sets represented in dot plots or box plots using their shapes, centers, and spreads
- Find the volume of prisms and pyramids in problem situations

ADVANCED MATH

- Use proportions to solve problems involving similar shape and scale drawings
- Write a rule to represent transformation, includes translations, dilations, rotations, and dilations
- Calculate circumference and area of circles
- Use nets and formulas to find the surface area of prisms, pyramids, and cylinders

ALGEBRA 1 & KP ALGEBRA 1

- Solve a system of linear equations using a variety of methods including graphing, substitution, elimination
- Simplify expressions using the laws of exponents
- Add, subtract, multiply polynomials
- Simplify algebraic expressions using laws of exponents, polynomial operations, and factoring methods and interpret the meaning of the factors
- Write a quadratic function in standard and vertex form
- Graph and identify key features of quadratic functions

Questions to Ask Your Child

MATH, ADVANCED MATH, AND ALGEBRA 1 & KP ALGEBRA 1

- How do you set up a proportion to find the missing side of similar shapes?
- What is the difference between finding the volume of prisms and pyramids? How are their formulas alike/different?
- What is probability?
- What is the difference between theoretical and experimental probability?
- How is a quadratic function different from a linear function?

How Can I Help My Child Learn at Home?

MATH, ADVANCED MATH, AND ALGEBRA 1 & KP ALGEBRA 1

- Ask your students what they are learning.
- Access the Klein Digital resources support math skills through your students dashboard.
- **IXL** - Skill-based program that allows students to practice skills they may have not mastered.
- **Fact track** - Practice facts online and track growth



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

SCIENCE

- Describe evidence that the Earth has changed over time, including fossil evidence and plate tectonics
- Understand how human activity can impact the hydrosphere
- Understand that ecosystems are dependent on the cycling of matter and the flow of energy.

SOCIAL STUDIES (TEXAS HISTORY)

- Identify the leaders and issues the leaders of Texas faced
- Describe how immigration and migration to Texas have influenced Texas

ADVANCED SCIENCE

- Explain how the total energy in a system is conserved through energy transfer and transformations.
- Model and describe how the cyclical movement of the Sun, Earth, and Moon causes seasons and tides.
- Describe evidence that the Earth has changed over time, including fossil evidence and plate tectonics
- Understand how human activity can impact the hydrosphere

Questions to Ask Your Child

SCIENCE

- What are the main functions of the circulatory, respiratory, skeletal, muscular, digestive, excretory, reproductive, and integumentary systems?
- What effect does the movement of Earth's plates have on the surface?

ADVANCED SCIENCE

- What is evidence of a possible chemical change?
- What determines how reactive an element is and where are the most reactive elements found on the periodic table?
- What is the difference between a physical change and a chemical change?

Questions to Ask Your Child

SOCIAL STUDIES (TEXAS HISTORY)

- Who were Texas leaders and what issues did they face?
- What groups influenced Texas?
- What was Texas' role in the Civil War?

How Can I Help My Child Learn at Home?

SCIENCE

- Research fossil evidence that showed that part of Texas, like Big Bend, used to be under the sea.

ADVANCED SCIENCE

- Using tide tables for Galveston, keep track of the high and low tides for a month along with the daily moon phase.

How Can I Help My Child Learn at Home?

SOCIAL STUDIES (TEXAS HISTORY)

- Visit one of the many Texas museums in our area either in person or virtually.

