



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

ENGLISH LANGUAGE & READING (ELAR)

- Model their thinking through writing about reading in a variety of texts
- Compose multi-paragraph argument texts
- Make a claim supported by reasons and evidence
- Apply reading and writing strategies in various texts
- Analyze plot and make inferences

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

ENGLISH LANGUAGE AND READING KLEIN PREP

- Model their thinking through writing about reading in a variety of texts
- Collect evidence and think through its relevance to the topic
- Synthesize information to create new understanding
- Create a presentation to present his/her thinking about the process and product
- Read various kinds of texts with a critical lens

Questions to Ask Your Child

ENGLISH LANGUAGE & READING (ELAR)

- What are you writing about and why did you choose to write about that topic?
- Teach me about your topic.
- How did you gather your evidence?
- Which reading strategy is most helpful to you?
- What kinds of books do you plan to read and why?

ELAR (KLEIN PREP)

- Tell me about what you've been reading and the patterns you are noticing across texts.
- How do you gather evidence? Which sources do you rely on?
- How does your thinking differ after reading more about a particular topic?
- What ideas do you have for presenting your project?
- What makes you read more?

How Can I Help My Child Learn at Home?

ENGLISH LANGUAGE & READING AND ELAR KLEIN PREP

- Have conversations about current events and help students see multiple perspectives.
- Set up a daily reading time, and support your child to read books of his/her own choosing.
- Ask your child what they are learning in school and discuss their reading and writing strengths.

Questions to Ask Your Child

G/T Humanities

- What ideas have you covered in class? Why do they matter?
- Ask three "Why" questions:
 - 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 your child with conducting research
- Allow your child time to read independently
- Encourage your child to challenge themselves with complex texts
- Have students reflect on their thinking





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

MATH

- Find area of rectangles, parallelograms, triangles and trapezoids
- Find missing dimensions of a figure
- Analyze statistical data from dot plots, box plots, stem-and-leaf plots, and histogram
- Determine mean, median, mode, and range

ADVANCED MATH

- Analyze statistical data from dot plots, box plots, stem-and-leaf plots, and histogram
- Determine mean, median, mode, and range
- Compare two groups of data using dot plots or box plots by comparing their shapes, centers and spreads
- Find the volume of rectangular prisms, pyramids, and triangular prisms
- Find missing dimensions of a figure

ACCELERATED MATH

- Analyze statistical data from dot plots, box plots, stem-and-leaf plots, and histogram
- Determine mean, median, mode, and range
- Compare two groups of data using dot plots or box plots by comparing their shapes, centers and spreads
- Financial Literacy Topics - assets and liabilities; calculate and compare simple and compound interest; savings and investments

Questions to Ask Your Child

MATH, ADVANCED MATH, AND ACCELERATED MATH

- How can you find the area of a (rectangle, parallelogram, triangle, or trapezoid)?
- Where can you find the formulas on your formula chart for calculating area and volume?
- What can you tell me about the mean, median, or mode?
- What is the difference between an asset and a liability?

How Can I Help My Child Learn at Home?

MATH, ADVANCED MATH, AND ACCELERATED MATH

- 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 fourth quarter of school?

SCIENCE

- Physical characteristics of environments that provide food, water, air and protection
- Environmental changes such as floods and droughts can affect where some organisms thrive, perish or move to a new location
- Identify and describe the flow of energy in food chains and impact on ecosystem when organism is removed
- Structure and function of plants and animals that allow them to survive in particular environments
- Plant and animal life cycles

ADVANCED SCIENCE

- Understand dependence and competition of organisms on biotic (living) and abiotic (nonliving) factors
- Describe the biodiversity contributions to the sustainability of an ecosystem
- Explain human dependence and impact on ocean systems
- Identify Taxonomic Classification (domain, kingdom, phylum, class, order, family, genus, species) and basic characteristics of organisms

SOCIAL STUDIES (CONTEMPORARY WORLD CULTURES)

- Understand different economies and compare factors of their production (natural resources, labor, capital, and entrepreneurs)
- Understand the free enterprise system in the United States and compare and contrast different economies in various contemporary societies

Questions to Ask Your Child

SCIENCE

- How do the physical characteristics of an environment support populations and communities of plants and animals in an ecosystem?
- How do droughts affect where some organisms thrive?
- What is the impact on polar bears if seals disappear from the Arctic food chain?

ADVANCED SCIENCE

- How is taxonomic classification useful to a scientist?
- What characteristics further classify organisms into one of the six kingdoms?
- How does ecological succession explain changes in an ecosystem?
- What are biotic and abiotic resources that organisms compete for in an ecosystem of your choice?
- How has human activity such as runoff and pollution affected the ocean systems?

How Can I Help My Child Learn at Home?

SCIENCE & ADVANCED SCIENCE

- Take a walk in the neighborhood and look for different physical characteristics that provide organisms with food, water and shelter.
- Grow a tomato plant (or any type of plant or flower) from a seed and illustrate the changes the plant goes through from seed to full grown plant.

Questions to Ask Your Child

SOCIAL STUDIES (CONTEMPORARY WORLD CULTURES)

- What are the basic components of economics?
- What are the types of economies and how do they compare?

How Can I Help My Child Learn at Home?

SOCIAL STUDIES (CONTEMPORARY WORLD CULTURES)

- Discuss the pros and cons of the United States' economic system.
- Ask your student about the factors of production

