



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

ENGLISH LANGUAGE & READING (ELAR)

- Read a variety of genres with a focus on literary text characteristics, characterization, and plot development
- Respond to reading using text evidence through writing and discourse
- Plan, draft, and publish a story that includes the characteristics of fiction
- Revise and edit texts with a focus on simple sentence structures, capitalization, and commonly confused words

ENGLISH LANGUAGE AND READING KLEIN PREP

- Read a variety of genres with a focus on literary text characteristics, inquiry, and author's craft
- Respond to reading using text evidence through socratic seminars, writing, and presentation
- Plan, draft, and publish a story that includes the characteristics of fiction
- Revise and edit texts with a focus on clarity and development of ideas, capitalization and commonly

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

- What are you reading at school?
- Tell me about the characters and conflict in the story
- What do you like about the story? Why?
- What is the plot to the story you're writing?
- What is the difference between (their, they're, there), (it's, its), (to, too, two)? How do you use each?

ELAR (KLEIN PREP)

- What are you reading?
- What do you like about the story/ characters/ author?
- What is the essential question? How does your reading connect?
- Tell me about the socratic seminar.
- Tell me about your flash fiction plot.

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?

ENGLISH LANGUAGE & READING AND ELAR KLEIN PREP

- Set aside time each evening for independent reading.
- Talk to your student about the texts they read.
- Check Schoology for updates and assignments.
- Practice skills using iXL

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 first quarter of school?

MATH

- Add, subtract, multiply, and divide integers
- Apply operations to word problems involving integers
- Convert between fractions, decimals, and percents
- Locate, compare, and order rational numbers using a number line and in word problems

ADVANCED MATH

- Add, subtract, multiply, and divide integers
- Apply operations to word problems involving integers
- Classify numbers as natural, whole, integers, or rational
- Convert between fractions, decimals, and percents
- Locate, compare, and order rational numbers using a number line and in word problems
- Add, subtract, multiply, and divide positive and negative whole numbers, fractions, and decimals
- Apply operations to multi-step word problems

ACCELERATED MATH

- Add, subtract, multiply, and divide integers
- Apply operations to word problems involving integers
- Classify numbers as natural, whole, integers, rational, or irrational numbers
- Convert between fractions, decimals, and percents
- Locate, compare, and order rational numbers using a number line and in word problems
- Approximate square roots
- Add, subtract, multiply, and divide positive and negative whole numbers, fractions, and decimals
- Apply operations to multi-step word problems
- Model and solve one, two and multi-step equations with variables on both sides

Questions to Ask Your Child

MATH, ADVANCED MATH, AND ACCELERATED MATH

- What is an integer?
- How do you find absolute value?
- How do you locate "a number" on the number line?
- How do you order a list of numbers if you have different types of numbers (fractions, decimals, percent etc)?

How Can I Help My Child Learn at Home?

MATH, ADVANCED MATH, AND ACCELERATED MATH

- Practice math facts through 12 to strengthen fact fluency. Visit the Klein Math Parent Student Support Website for resources.
- Access the Klein Digital resources to support math skills.

Connected Texas Math - Online textbook for explanations and practice problems.

IXL - Skill-based program that allows students to practice skills they may have not mastered.

Fact Track - Practice facts online & track your growth.





6th Grade First Quarter



Family Curriculum Guide

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

SCIENCE

- Model how matter is classified as elements, compounds, and types of mixtures
- Use the Periodic table to identify the atoms involved in chemical reactions and investigate how mass is conserved.
- Compare and contrast acids and bases
- Describe the properties of cohesion, adhesion, and surface tension
- Calculate and analyze acceleration of an object using Newton's Second Law

SOCIAL STUDIES (CONTEMPORARY WORLD CULTURES)

- Identify the geographic factors for why people live where they live
- Identify ways people adapt to our physical environment
- Identify the ways people modify our physical environment

ADVANCED SCIENCE

- Differentiate the components of the Earth's atmosphere
- Describe the interactions between Earth, ocean, and weather systems that impact climate, including global patterns of atmospheric movement and the interactions between ocean currents and air masses.
- Describe how different types of rocks form during the rock cycle
- Model the layers of the Earth

Questions to Ask Your Child

SCIENCE

- What is an example of Newton's Third Law?
- What are examples of different types of mixtures?

ADVANCED SCIENCE

- What factors cause a hurricane to form?
- How are humans dependent on the ocean?
- Why are Hawaiian beaches different colors?

Questions to Ask Your Child

SOCIAL STUDIES (CONTEMPORARY WORLD CULTURES)

- What are the different ways you can describe and locate a place?
- Where do most people live and why?
- How do people adapt to their environments?

How Can I Help My Child Learn at Home?

SCIENCE

- Identify different types of matter around the home and find different types of mixtures and solutions
- Place a playing card on top of a cup and a coin on top of the card. Try to flick the card or pull it quickly towards you to get the coin in the cup.

ADVANCED SCIENCE

- Review the NOAA weather map and have your student predict upcoming weather.
- If a hurricane forms in the Atlantic, track the progress.

How Can I Help My Child Learn at Home?

SOCIAL STUDIES (CONTEMPORARY WORLD CULTURES)

- Visit census.gov and learn about your community's population or other communities where other family members may live.
- Look up hurricanes that have occurred in the United States. Talk about how the people have adapted to the area since the hurricane.

