

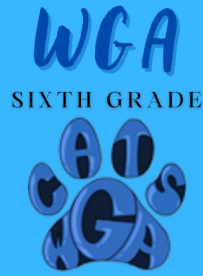
# Video Links:

[Part 1 Opening Slides and Math](#)

[Part 2 Science](#)

[Part 3 Social Science](#)

[Part 3 ELA, End Slides](#)



# WGA 6th Grade 2023-2024

## Curriculum Presentation

Ms. Hansen

Mrs. Houttu

Mr. Notley

Mr. Servis

<b><u>Bright Children</u></b>	<b><u>Gifted Children</u></b>
Knows the answers	Asks the questions
Is interested	Is highly curious
Is attentive	Is mentally and physically involved
Answers the questions	Discusses in detail, elaborates
Listens with interest	Shows strong feelings and opinions
Learns with ease	Already knows
Needs 6-8 repetitions	Needs 1-2 repetitions
Understands ideas	Constructs abstractions
Enjoys peers	Prefers adults
Grasps the meaning	Draws inferences
Is receptive	Is intense
Enjoys school	Enjoys learning
Absorbs information	Manipulates information
Learns techniques	Invents things
Is a good memorizer	Is a good guesser
Is alert	Is keenly observant
Is pleased with own learning	Is highly self-critical

-Carol Dweck

# Fixed vs. Growth Mindset

## Fixed Mindset

Intelligence is a fixed trait

You need to look smart at all

Costs

Effort is bad; it should come naturally

Setbacks - blame others, hide mistakes; conceal deficiencies

## Growth Mindset

Intelligence is a quality that can be developed

Learn at all costs

Effort is key; work hard

Setbacks - Capitalization mistakes; confront deficiencies

# 6th Grade Schedule 23-24 (subject to change...)

6th Grade Schedule revised 7/28

Time	Subject
8:20-8:45	Homeroom Soft Start/Morning Routines
8:45-9:50	1st Block (Math, ELA/Social Sci, Science)
9:50-10:55	2nd Block (Math, ELA, Social Sciences/Science)
10:55-12:10	3rd Block (Math, ELA/Social Sci, Science)
12:10-12:50	Lunch/Recess
1:00-2:05	4th Block (Math, ELA/Social Sci, Science)
2:15-2:55	Specials
2:55-3:10	Homeroom Study Hall/End of Day Routines
3:15	Dismissal

# 6th Grade Specials Schedule 23-24

## Special Schedule:

		Monday	Tuesday	Wednesday	Thursday	Friday
	EFL	Houttu	Notley	Free	Servis	Hansen
2:15-2:55	PA	Hansen	Houttu	Notley	Free	Servis
6th Grade	PE	Servis	Hansen	Houttu	Notley	Free
	Tech	Free	Servis	Hansen	Houttu	Notley
	VA	Notley	Free	Servis	Hansen	Houttu

**\*Make sure to wear sneakers on PE days**

# “Blocking”

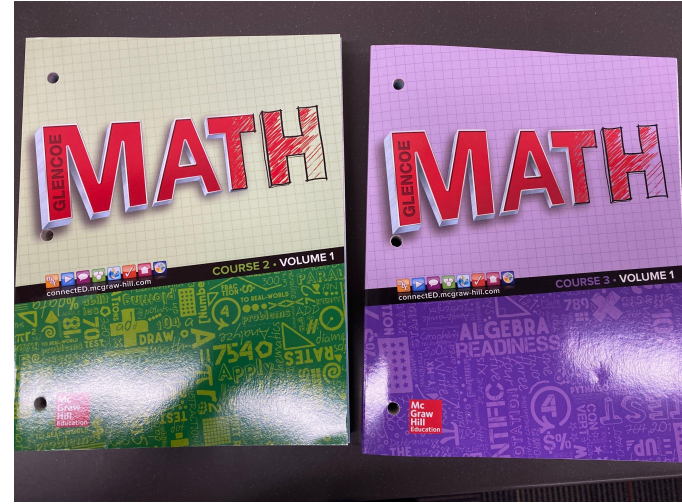
- As we attempt to bridge the transition from elementary school to junior high, we are departmentalizing.
- Classes will travel with their homerooms.
- All classes have Mr. Notley for math, Mr. Servis for English Language Arts, Mrs. Houttu for social science, and Mrs. Hansen for science. ELA and social science will often be integrated and taught by both Mrs. Houttu and Mr. Servis.

# Math

Math will be a blended model this year. Students will be able to work at a pace that best fits them, with a fixed due date. Students are always encouraged to work ahead.

For our textbooks, we will be using the Glencoe Math Courses 2 and 3. Both have two volumes.

Mathspace is an interactive program that allows students to see their current math concepts in a different format.



# mathspace



# Math - Curriculum Map

## Mathematics



CUSD Course Curriculum Map

### Math 7

#### Semester 1

The Number System (NS)  
Expressions, Equations and Inequalities (EE)  
Ratio and Proportion (RP)

Integers & Rational Numbers

Expressions, Equations &  
Inequalities

Unit Rate and  
Ratios

#### Semester 2

Ratio and Proportion (RP)  
Geometry (G)  
Statistics and Probability (SP)

Proportional Reasoning &  
Percent

Statistics & Probability

Geometry &  
Measure Figures

## Pre-Algebra



CUSD Course Curriculum Map

### Pre-Algebra

#### Semester 1

##### Clusters

Two Ways  
Tables & Real  
Numbers

Number Sense

Expressions &  
Equations in  
One Variable

Pythagorean  
Theorem &  
Volume

Transformations

#### Semester 2

##### Clusters

Rate of Change

Linear  
Equations in  
Two Variables

Systems of  
Linear Equations

Functions

Exponents &  
Scientific  
Notation

Probability

# Science (Click on “Science” to hear Mrs. Hansen review curriculum)

Every effort will be made to teach using hands-on methods and investigations. Content will also align with other core content areas when possible.

## Physical Science

- 6.P1U1.1 -Analyze and interpret data to show that changes in states of matter are caused by different rates of movement of atoms in solids, liquids, and gases (Kinetic Theory).
- 6.P1U1.2 -Plan and carry out an investigation to demonstrate that variations in temperature and/or pressure affect changes in state of matter.
- 6.P1U1.3 -Develop and use models to represent that matter is made up of smaller particles called atoms.

## Earth and Space Science

- 6.E1U1.6 Investigate and construct an explanation demonstrating that radiation from the Sun provides energy and is absorbed to warm the Earth's surface and atmosphere.
- 6.E2U1.7: Use ratios and proportions to analyze and interpret data related to scale, properties, and relationships among objects in our solar system.
- 6.E2U1.8-10: Develop and use models to construct an explanation of how constellations and other patterns appear to move, eclipses, moon phases, and tides occur within the Sun-Earth-Moon system, the tilt of Earth's axis causes variations in the length of the day and gives rise to seasons.

# Science

## Life Science

- 6.L2U3.11 Use evidence to construct an argument regarding the impact of human activities on the environment and how they positively and negatively affect the competition for energy and resources in ecosystems
- 6.L2U3.12 Engage in argument from evidence to support a claim about the factors that cause species to change and how humans can impact those factors.
- 6.L2U1.13 Develop and use models to demonstrate the interdependence of organisms and their environment including biotic and abiotic factors.
- 6.L2U1.14 Construct a model that shows the cycling of matter and flow of energy in ecosystems.

# Social Sciences

6th Grade Social Science focuses on World Regions in the Eastern Hemisphere, including:

- Examination of primary and secondary sources including written and oral histories, images, and artifacts
- Beginnings of human society such as early hominid development, peopling of the earth, and the Neolithic revolution. Early river civilizations such as Mesopotamia, the Nile River Valley, the Indus River Valley, and the Yellow River Valley
- World religions
- Classical civilizations such as Greek, Roman, Persian, and Chinese and how the rise and fall of empires impacted the region
- Growth of trade networks across the Eastern Hemisphere and its impacts
- Development of feudal systems in medieval Europe and Japan
- Origins, accomplishments, and geographic diffusion of the Renaissance and the Reformation
- Ancient and modern geography of the Eastern Hemisphere

# Social Sciences

- Focus on critical thinking, research, and conversations
- Individual and group projects and simulations
- Units and projects closely tied or integrated with ELA

# ELA- Reading

7th Grade Curriculum with a balance of nonfiction text and literature.

- Reading this year will contain many thematic units as well as being closely tied to our social science topics throughout the year.
- Nonfiction texts will also tie in closely with science and social science subjects we are learning throughout the year.

# ELA- Writing and Language

## Writing imbedded in every subject

- Mini-lessons throughout ELA block learning strategies to improve our writing. There will be many short writing assignments that tie in with other subject areas as well as some longer pieces throughout the year.

We will work on developing formal writing techniques and style including research methods and skills

→ Advancing argument strategies

→ Continuing to work on organization and structure of writing

→ Formatting (e.g., headings), graphics (e.g., charts, tables), and multimedia when useful to aiding comprehension

- Language with a focus on vocabulary as well as semi-daily grammar practice through a year-long story.

# Homework

Students may have homework during the week in math, ELA/Social Science or Science, but it will generally be for finishing work they did not finish in class. For example, it could be some practice problems from math, finishing up a vocabulary activity, or finishing up unfinished classwork.

It is best to have your child follow an after school routine with a set time for homework so they get used to completing it daily. This is an important part of preparing for Junior High.



# Field Trips:

Science Camp is tentatively scheduled for April 17th-19th, 2024. Look for more information (including a parent information meeting) to come out after Fall Break.

Other possible trips are in discussion!



# Parent's Passions and Volunteering

We would love for you to spend time on campus volunteering, mentoring, or sharing your passions with our classes. Please fill free to let us know any areas you have a knowledge and passion in. We will also be reaching out as well.

# Communication:

Email: [hansen.dana@cusd80.com](mailto:hansen.dana@cusd80.com)

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[notley.albert@cusd80.com](mailto:notley.albert@cusd80.com)

[servis.paul@cusd80.com](mailto:servis.paul@cusd80.com)

Phone: **Hansen** (480) 224-6674

**Houttu** (480) 224-6675

**Notley** (480) 224-6676

**Servis** (480) 224-6673

Website

Communicating with your 6th Grader:

Infinite Campus, Google Classroom, etc.

Social Media:

Instagram: @wga6th

Twitter: @wga6th

# Thank you!

This is going to be an amazing year! Please don't ever hesitate to reach out with questions or any concerns you may have!

We are looking forward to an exciting, memorable school year!

Thanks for your support as a partner in your child's education!

Please let us know if you have any questions!