

# WELCOME TO 7TH GRADE!

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**Mr. Quagliotto (Mr. Deemer) - Mathematics - [squagliotto@bloomfield.org](mailto:squagliotto@bloomfield.org)**



# KEYS TO SUCCESS IN 7TH GRADE

- x Charged Chromebook
- x Organization
  - x Google Keep in Integrated Studies
    - x Dedicated study space away from distractions
    - x Use of a planner and HW folder
- x Google Classroom (Assignments)!!!
- x Student Portal (Grades)
- x Communication with teachers/parents
  - x Parent Portal
  - x Remind - for teachers to send to parents
  - x Email - use to communicate with teachers





# SHMS ELECTRONIC DEVICES POLICY

**Students shall not use cell phones or other personal electronic devices (cameras, video games, etc.) during the school hours of 8:25 a.m. to 3:20 p.m. unless directed by a teacher. School issued Chromebooks are to be used for educational purposes and under teacher direction only.**

**No electronic devices should be used during passing times. All devices should be locked in a locker during lunch, rec time, and when not in use.**

**Pictures and video are not permitted without teacher permission. Taking a picture/video of others without their permission is a violation of privacy.**

**Social media is not to be used during school hours.**

**All students' chromebook history can be accessed anytime.**

**Violation of any of the above terms may result in confiscation of the item and retrieval by parent/guardian after school in the office. Recurring violations will be addressed per guidelines in the Uniform Code of Student Conduct.**

**SHMS is not responsible for any lost, stolen or damaged devices.**



# DRESS CODE



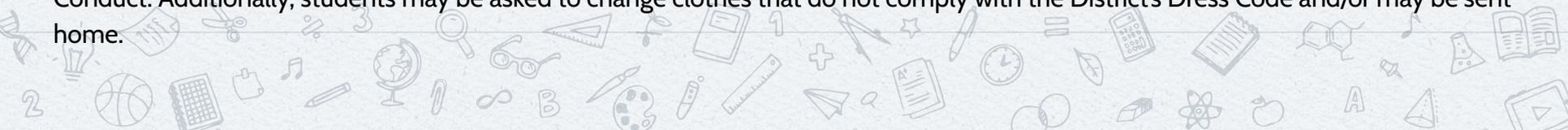
Dress must comply with the Middle School Dress Code and related district Uniform Code of Student Conduct while on campus or representing Bloomfield Hills Schools.

## The following is in violation of the dress code:

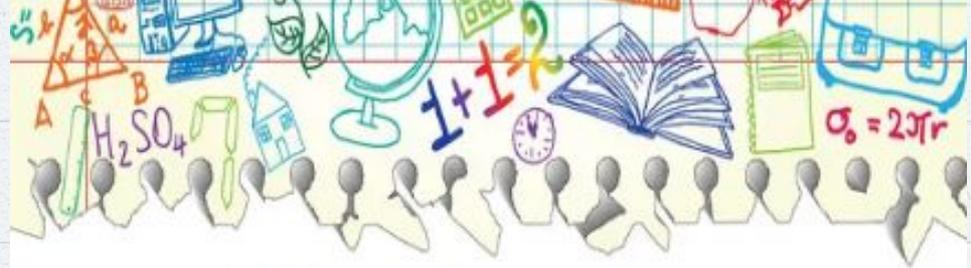
- Potentially Dangerous Items: Chains, pointed rings, metal spikes, clothing or attire restricting physical movement, etc.
- Clothing that exposes midriff, breasts, buttocks, genitals or undergarments.
  - Strapless tops; items such as nightwear or beachwear, etc. Students must wear shoes.
- Hats, hoods and headwear (This excludes coverings worn for religious purposes.)
- Contrary to District Policy: Clothing that advertises or promotes smoking, alcohol, or the illegal use of drugs; clothing reasonably likely to be perceived as promoting racial, ethnic, or religious discrimination or intolerance; clothing reasonably likely to be perceived as advertising or promoting illegal behavior; clothing reasonably likely to be perceived as obscene, lewd, vulgar, or plainly offensive, etc.

Middle School administration reserves the right to use discretion on a case-by-case basis and is committed to working with families to ensure the comfort and well-being of all students.

Students who violate the District's Dress Code may be subject to discipline according to the District's Uniform Code of Student Conduct. Additionally, students may be asked to change clothes that do not comply with the District's Dress Code and/or may be sent home.



ALL the  
7th Grade Planners  
in ONE place! :)



7th Grade Student Planners  
SHMS 2024-2025

Click on the link to access each calendar.

ELA

Social Studies

Mr. Biegun

Mrs. Najar



Math

Science

Mr. Biegun

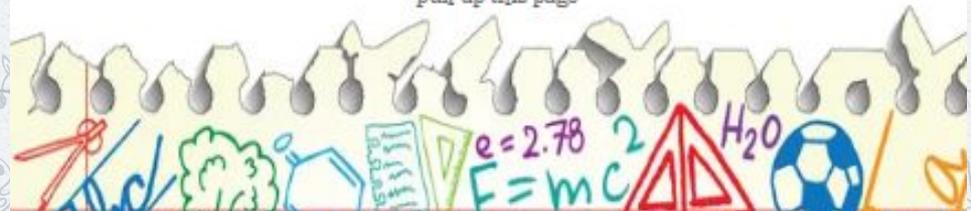
Ms. Cooper

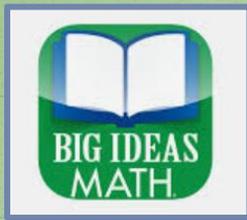
Mrs. Huck

Mrs. Iacobelli



Use QR code to  
pull up this page





# Digital Text!

## BIG IDEAS MATH

Features: Videos  
Online Text  
Explorations  
Workbooks  
Tutor help



**Late work:** Students get half credit when late assignments are turned in during the unit.

### Topics:

- 1- Adding and Subtracting Rational Numbers
  - 2- Multiplying and Dividing Rational Numbers
  - 3- Expressions
  - 4- Equations and Inequalities
  - 5- Ratios and Proportions
  - 6- Percents
  - 7- Probability
  - 8- Statistics
  - 9- Geometric Shapes and Angles
  - 10- Surface Area and Volume
- 8th grade units

### Math 7 Planner on GC and shared via Remind

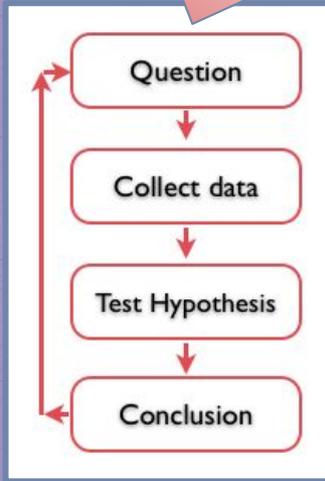


Unit 1 Rational Numbers				
9/12 <a href="#">1.1 Notes</a> HW: <a href="#">1.1 Extra Prac</a>	9/13 <a href="#">1.2 Notes pg 1 + pg 2</a> HW: <a href="#">1.2 Try Its</a>	9/14	9/15	9/16
9/19	9/20	9/21	9/22 <a href="#">1.1 - 1.3 Quiz</a>	9/23
9/26 No school	9/27	9/28	9/29	9/30

# SCIENCE



**How Do  
Scientists  
“THINK”?**



1. Science Inquiry: Using Scientific Methods
2. How We Produce and Use Energy
3. Moving Thermal Energy (Heat)
4. Volcanoes
5. Inheritance of Traits (Genetics)

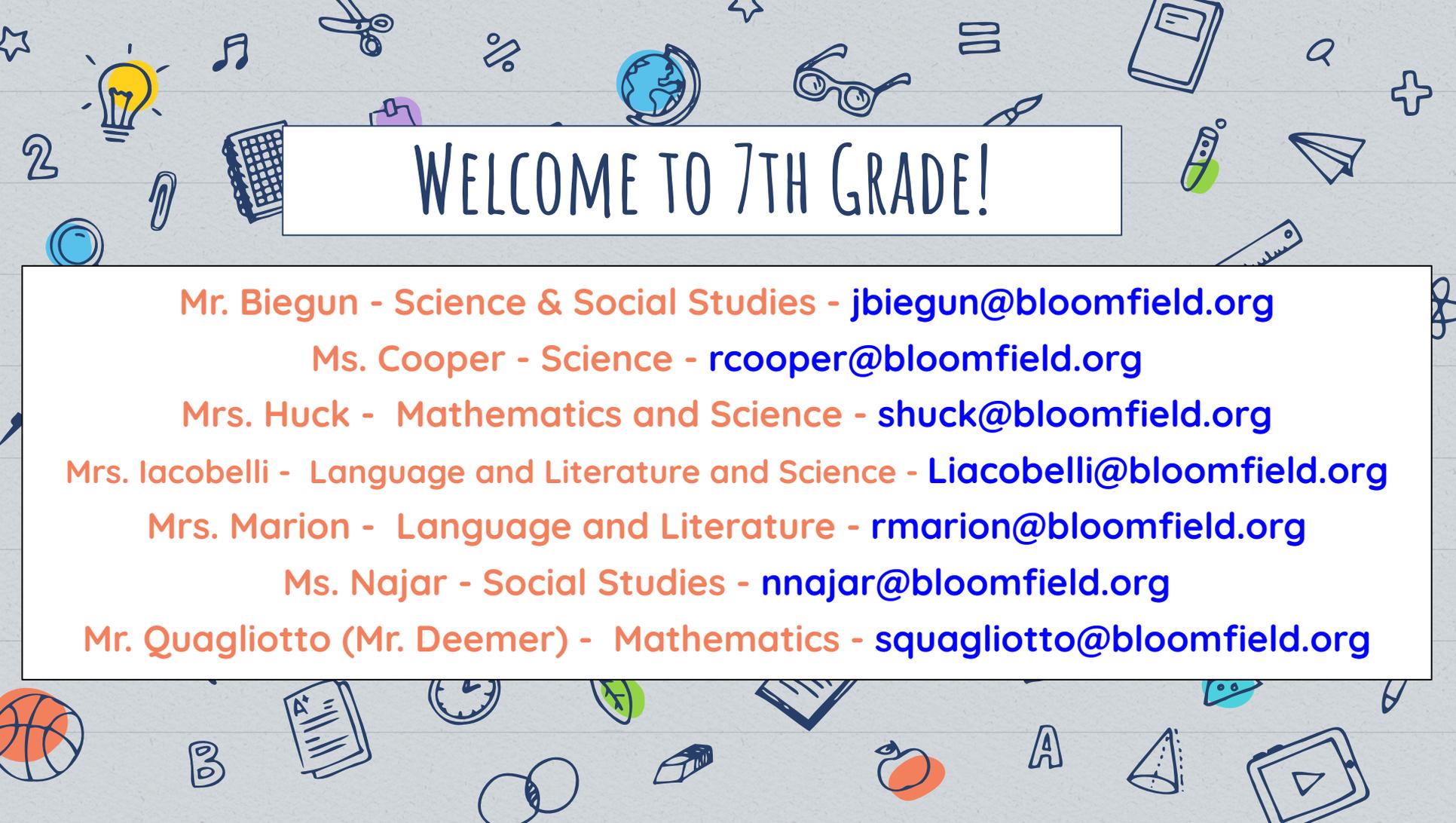
**How is Electricity  
“generated”?  
What exactly is a  
generator?**

**What are the  
types of  
volcanoes? How  
do they form?**



**What are genes?  
How do we get  
them?  
Can they be  
changed?**





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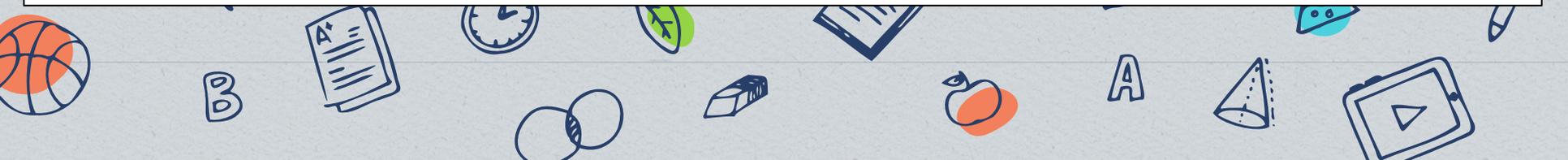
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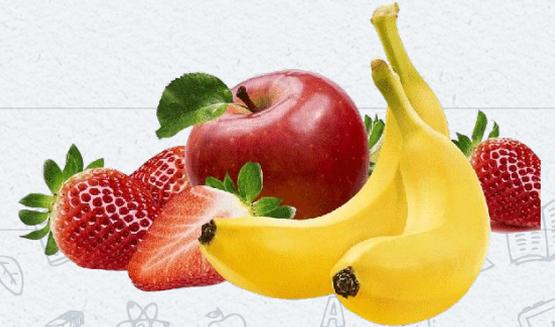




# SNACK

During 3rd Hour (10:24) students are permitted to eat a snack.

- ✗ They must bring it to class with them.
- ✗ Please make sure this is allergen free. **No citrus or nuts!**
- ✗ Please no messy food (we don't have sinks).
- ✗ Examples: apple, banana, pretzels, granola bar, etc
- ✗ Non examples: Nuts, candy, flaming hot cheetos, takis, cheese puffs, etc.



# STUDENT ABSENCES

- ✗ **Be Responsible** - make up missing work (including classwork and assignments).
- ✗ Ask a **buddy!**
- ✗ Look at each teacher's **Google Classroom and planner!!!**

Parents, you need your student's login to access material on GC.



# EXTENDED ABSENCES

- x If there is a planned absence for 3 or more days, your student must fill out an extended absence form. The form can be found in the main office.

## SOUTH HILLS MIDDLE SCHOOL POLICY ON EXTENDED LEAVE

Although it is possible in some instances to make up the academic part of the program, some phases of the school program can **never** be made up. It is understood that the parent and the student will assume all responsibility for seeing that the student does keep up with his/her work and assignments during leave, or makes it up upon his/her return.

Excused absences due to family trips should not exceed a total of five days per school year. Such absences are strongly discouraged since they place an extra burden on the individual student. Any work missed beyond five days may not be able to be made up for credit.

Student Name \_\_\_\_\_

I have read the above \_\_\_\_\_ Date: \_\_\_\_\_  
Parent Signature

Date of leave \_\_\_\_\_ Date of Return to school \_\_\_\_\_ No. of days missed \_\_\_\_\_

**INSTRUCTIONS:** This form is to be signed by **all your teachers, including "A" day and "B" day teachers** after your parent has filled in the top portion. **Return to the Attendance Office when complete.** Upon return, check to ensure assignments missed have been completed.

SUBJECT	TEACHER	COMMENTS

Students are expected to make up ALL work missed when absent, suspended, or on vacation.

No work will be given in advance. It will be available on the planner.

# LANGUAGE AND LITERATURE

## *Writing*

Writing Realistic Fiction: Symbolism, Syntax, and Truth

Writing about Reading: From Reader's Notebooks to Companion Books

The Art of Argument: Research-Based Essay

## *Reading*

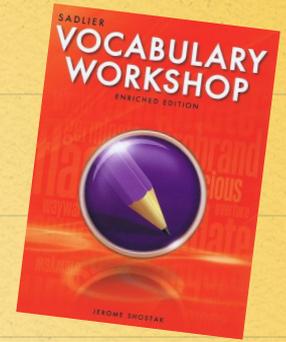
Investigating Characterization- Author studies

Essential Research Skills for Teens

Historical Fiction

Class Book Clubs

Independent Reading



**Reading helps grow  
writers and writing  
helps grow readers.**

- Rita Platt  
in Education Week Teacher

# Why Read at home?

## STUDENT A READS

- 20 minutes per day
- 3,600 minutes per school year
- 1,800,000 words per year



  
SCORES IN THE 90TH  
PERCENTILE ON  
STANDARDIZED TESTS

## STUDENT B READS

- 5 minutes per day
- 900 minutes per school year
- 282,000 words per year



  
SCORES IN THE 50TH  
PERCENTILE ON  
STANDARDIZED TESTS

## STUDENT C READS

- 1 minute per day
- 180 minutes per school year
- 8,000 words per year



  
SCORES IN THE 10TH  
PERCENTILE ON  
STANDARDIZED TESTS

If they start reading for 20 minutes per night in Kindergarten, by the end of 6th grade, Student A will have read for the equivalent of 60 school days, Student B will have read for 12 school days, and Student C will have read for 3.

**WANT TO BE A BETTER READER? SIMPLY READ.**

[www.bettefetter.com](http://www.bettefetter.com)

## BENEFITS OF READING

- 01 Strengthens relationships
- 02 Refines concentration skills
- 03 Enhances basic speech skills
- 04 Instils cultural understandings
- 05 Boosts academic performance
- 06 Allows social & emotional development
- 07 Improves communication & listening skills
- 08 Opens up a world of creativity & imagination

COLLABORATION BETWEEN



# STUDENTS' DAILY CELL PHONE USAGE

0-1 Hour

2 Hours

3 Hours

4 Hours

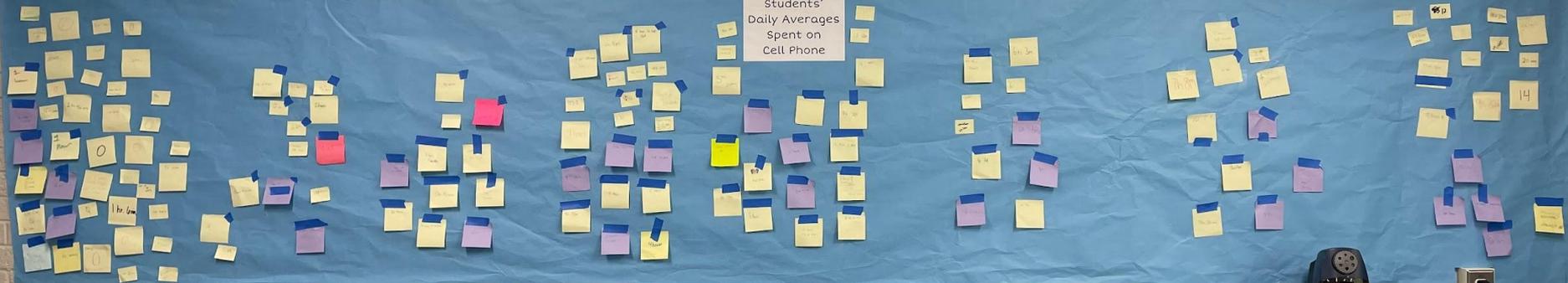
5 Hours

6 Hours

7 Hours

8 Hours

Students'  
Daily Averages  
Spent on  
Cell Phone



# HOW AUDIO PROMOTES LITERACY

BENEFITS OF AUDIO TO LEARNING HOW TO READ

**The single most important activity for building the knowledge required for eventual success in reading is reading aloud to children.**

*-Becoming a Nation of Readers: The Report of the Commission on Reading*

INCREASES READING  
ACCURACY BY  
**52%**



IMPROVES  
COMPREHENSION  
BY **76%**

Provides context, helping children decode words and comprehend challenging text.

**TEACHES**



INCREASES  
READING SPEED

EXPANDS  
VOCABULARY



PRUH • NUHN • SEE • YE • SHUN

IMPROVES  
FLUENCY

BENEFITS OF AUDIO TO OTHER TYPES OF LEARNING

**Children who are better listeners are also better learners.**

*-North University of Texas professor emeritus Sara Lundsteen*



**85%**  
of what we learn,  
we learn by listening.



TEST SCORES  
INCREASED  
**21%**  
when engaged in  
multi-modal learning  
versus single-mode.



Combining print and audio  
increases recall **40%**  
over print alone.



**2 GRADE  
LEVELS**

Students can listen and  
comprehend 2 grade levels above  
their reading level.

INCREASES  
MOTIVATION  
BY **67%**



**27%**  
of the K-12 population  
are auditory learners.

# AI - Friend or Foe?

AI-powered educational tools are changing the way teenagers learn. But there can be drawbacks.

## ***The pros. AI can:***

- Cater to different learning styles and paces.
- Make education more accessible and engaging for teenagers.
- Help those with learning difficulties by generating quizzes or lesson reviews.
- Assist teenagers with proofreading, organization of notes, and problem solving in more engaging ways.
- Find resources for projects and up-to-date information teenagers need for assignments.

## ***The cons. It's important to know about...***

- Inappropriate content: AI tools do not have settings or filters in place to protect teens. We encourage you to review the platforms with your child to help monitor what they see and use.
- Bias and accuracy: AI uses information from various sources, so content may be misleading, biased, and inaccurate.
- Relying too much on technology: AI is a tool, not a substitute for learning. It's important to work with your teenager on the best way to use AI while still developing their own critical thinking skills.
- Honesty and original work: Encourage your teen to be honest about how much and for what purpose they are using AI. If they can't tell you, they may be relying on AI too much which can raise concerns about plagiarism.

# Social Studies



- Mapping Skills
- Primary/Secondary Sources
- Understanding a Timeline
- Human Origins and Migration
- Beginnings of Human Societies
- Early Civilizations and the Emergence of Pastoral Peoples
- The Rise of Classical Empires
- The Emergence of World Religions
- The Fall of Empires

