



Dear Students and Parents,

This summer I would like for scholars to complete a Free Online Student Course. **How to Learn Math** is a free class for learners of all levels of mathematics. There are 6 sessions, the first three are approximately 10 minutes long and the last three approximately 20 mins long. It combines really important information on the brain and learning with new evidence on the best ways to approach and learn math effectively. Many people have had negative experiences with math, and end up disliking math or failing. This class will give learners of math the information they need to become powerful math learners, it will correct any misconceptions they have about what math is, and it will teach them about their own potential to succeed and the strategies needed to approach math effectively.

**Main concepts to learn in this course:**

- Knocking Down the Myths About Math
- Math and Mindset
- Mistakes and Speed
- Number Flexibility, Mathematical Reasoning, and Connections
- Number Patterns and Representations
- Math in Life, Nature and Work

**There are no prerequisites for this course.**

Student online course-English (<https://www.edx.org/course/how-to-learn-math-for-students-2>)

Student online course- Spanish (<https://www.edx.org/course/como-aprender-matematicas-para-estudiantes>)

**\*PLEASE NOTE: YOU WILL NEED INTERNET ACCESS. PLEASE VISIT THE LOCAL PUBLIC LIBRARY IF YOU DO NOT HAVE ACCESS AT HOME.**

Sincerely,

Mrs. Helena Branch ( [hfbranch@cps.edu](mailto:hfbranch@cps.edu) )

**7th & 8th Grade Math Supply List 2023-2024 School Year**

**4- Writing Composition Books (This will be your Math Journal. Please **NO Spiral notebooks.**)**



**2- Blue Folders with THREE (3) Clasps or Fasteners**

**200 Sheets Filler, Wide Ruled, 3-Hole Punched ( Also known as Notebook paper)**

**1- Box of Kleenex AND Roll of Paper Towels**

**1- Pack Colored Pencils**

**100 Index Cards (lined or blank) to make flashcards**

**1 Basic Function Calculator**

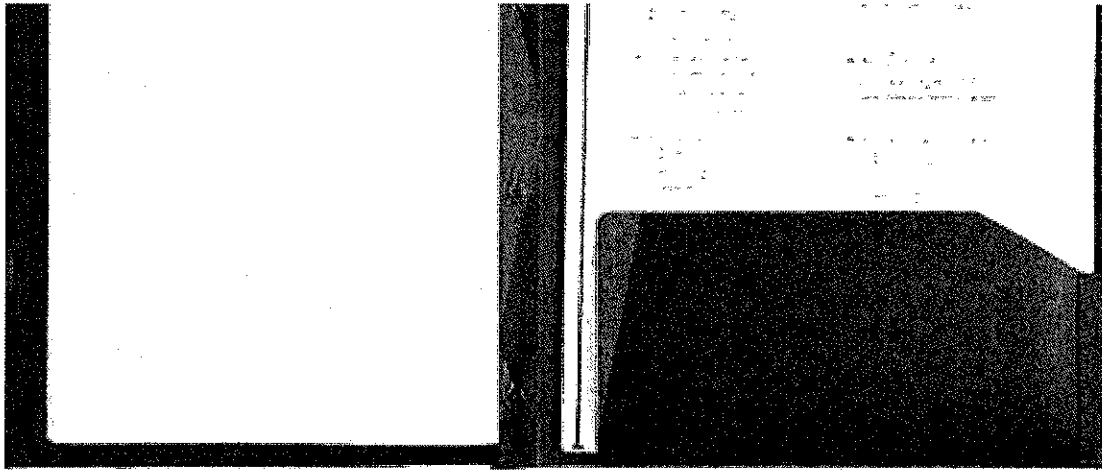
**SHARPENED Pencils with erasers (Bring to class EVERYDAY.)**

**10 Dry Erase Markers (Bring one marker to class everyday.)**

**1 Cloth for Dry Erasing (Used sock or piece of clothing works well)**

**Headphones (Bring to class everyday.) - (NOT BLUETOOTH)**

**Science Supplies DAILY for 7th & 8th grade - 2023-2024**



**\*\*Mead 5 Star pronged (with 3 clasps) heavy duty “GREEN” plastic folder.**  
(this will be your \*SIJ) \*Science Interactive Journal

**We will put your folder together the first week of school.**

You will need to fill your folder with at least 20-30 sheets of loose leaf paper –

**\*\* you will need x-tra loose leaf daily (no joke!!)for classwork as well.**

Pencil pouch

Sharpened pencils (USED DAILY) Sharpener if your pencil is dull.

Eraser

Red pen ONLY for grading work

Black pen

1-2 Yellow highlighters

1 pack of either color pencils, or markers (that don't bleed through paper)

4 packs of Post-it notes - **To be handed into teacher**

4 Rolls of Scotch brand scotch tape - **To be handed into teacher**

2 rolls of paper towels - **monthly**

2 boxes of Kleenex - **monthly**

1 pump antibacterial hand soap

**NO LIQUID WHITE OUT WILL BE ALLOWED IN SCIENCE CLASS unless it is the tape**



*roll type.*

# **7th and 8th Grade Social Studies Supply List**

- Two notebooks- Any Color (College or wide-ruled, what best fits you)
- Two daily journals - Any Color - make it fun and personalize it!
- Two Dry Erase markers
- 12 Pencils
- 6 Pens (Include at least 2 blue or black and the rest your favorite color)
- Two Highlighters
- Folder for homework
- Two packs of Post-it notes
- 200 Note Cards - 7th grade for Constitution, 8th grade for oral presentations
- Headphones - bring to class everyday - **(NOT BLUETOOTH)**
- Be knowledgeable of using Google Drive, Google Jamboard, Google Slides, and any Video creating app
- A Positive and Excited Mindset to Grow into your Greatness!