# Introduction to Al for New Users

Manny Aldana
Project Lead The Way and Physics teacher
VEX Robotics coach
ealdana@d120.org



### Goals for This Session



- Set up your ChatGPT account
- Learn how ChatGPT can be helpful in your daily life.
- Explore ways you can use ChatGPT to support your students' academic success
- Learn how students are using Magic School, our school approved AI educational platform

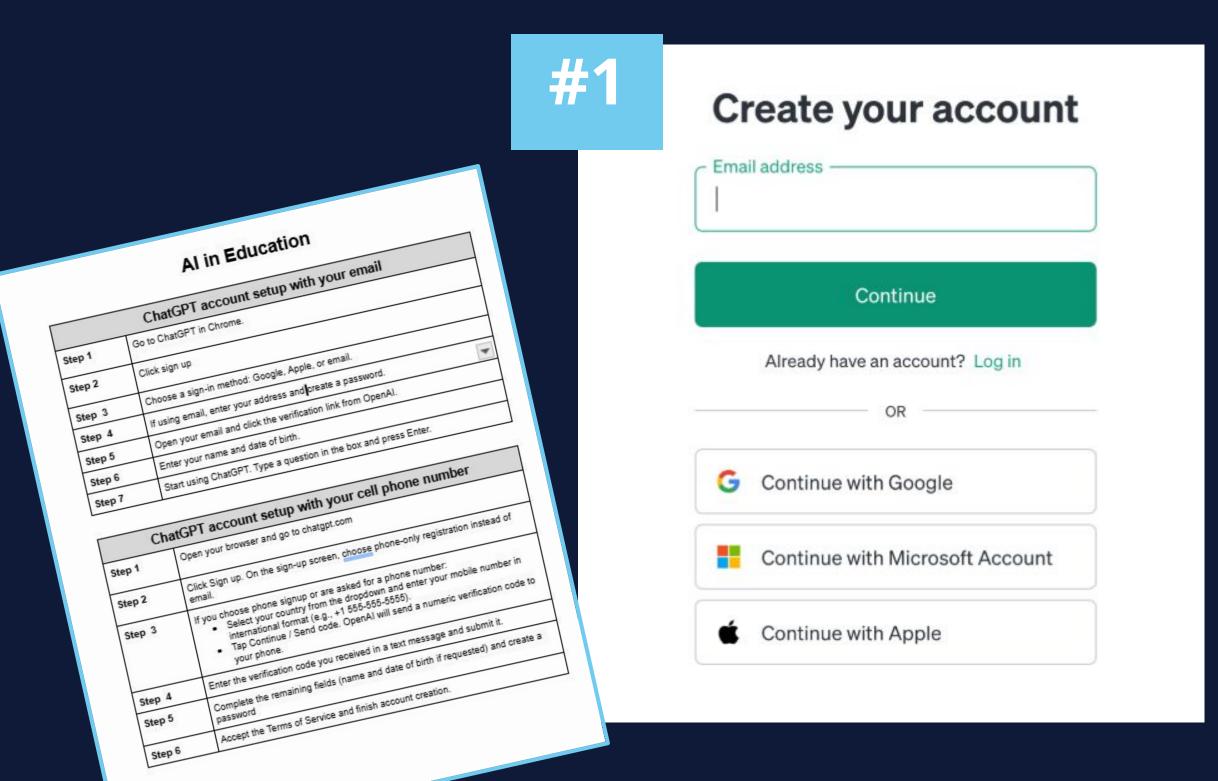






- Generative AI is a type of artificial intelligence that creates new content from existing data.
- ChatGPT is like a smart helper you can talk to online. You can type a
  question or task, and it responds with information or ideas.
- It doesn't know everything, but it has been trained to understand and explain topics clearly, write or summarize text, and help brainstorm ideas.
- You can use it on your computer or phone, like Google, but instead of giving you links, it gives you complete, written answers.

## Setting up your ChatGPT account with Email or your Cell Phone



#2 Create your account tettra.co Edit Password 0 Continue Already have an account? Log in

## Using ChatGPT in Your Daily Life

- Plan and organize: Make a weekly family schedule for school, sports, and dinner.
- Generate meal ideas: "Here are the ingredients in my pantry. Now give me a recipe of something I can make with these ingredients."
- Writing or editing emails, letters, or resumes.
- Plan a 5-day family vacation to [destination] with a focus on history and outdoor activities.
- Summarize a lengthy document or have AI explain it to you
- Brainstorm ideas for a wedding shower
- Write a song or poem for a family member
- Help me create a household budget for a family of four.

## Let's Practice Good Prompting

Purpose	What do I want help with?	I need an idea for a birthday gift for my sister.
Role	Who should ChatGPT pretend to be?	You are my personal shopper
Explain	What background information should I share?	My sister is turrning 40. She loves the outdoors, traveling, reading, and scrapbooking. She loves bright colors and chocolate.
Preferences	Are there any loimits or special requests?	Please keep the cost under \$75 and make sure I can buy it online.
Ask clearly	What exacty do I want GhatGPT to do?	Give me five ideas with a short reason why each gift would be good for my sister.
Results format	Do I need to ask a follow up question?	List the gift ideas in bullet points with links for purchase
Clarifying questions	Ask if there is anything you left out of your description	Ask me questions if you don't understand my prompt.

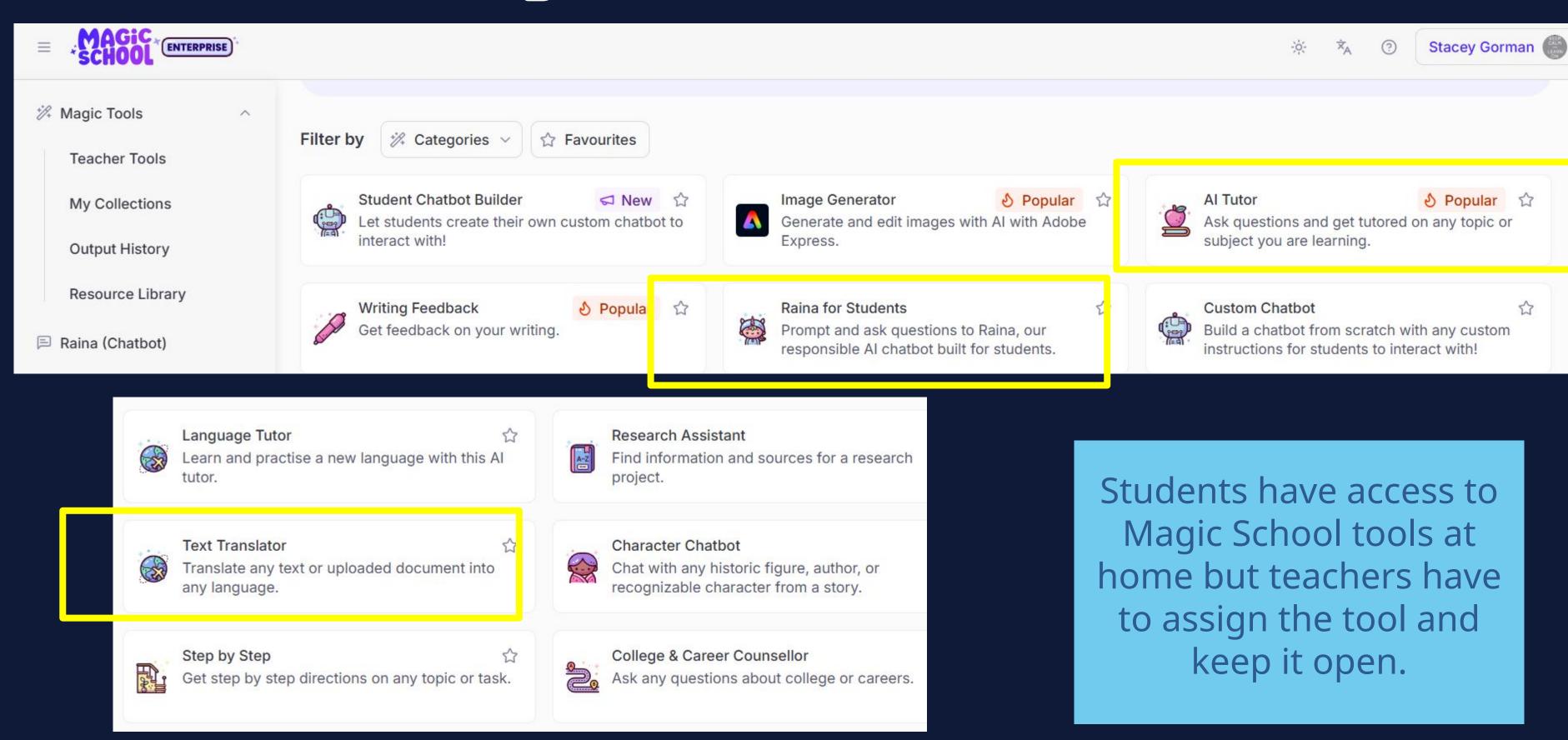
## Using ChatGPT for Academic Success

Parents and other caregivers can use ChatGPT to help their students.

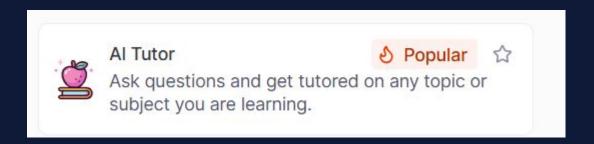
#### **Examples:**

- Study support: "Make a quiz on the causes of WWII that I can use to help my 6th grader prepare for his test. Provide me with the answers and explain why they are correct.
- Homework help: "Explain the steps in easy-to-understand language so I can help my child find the slope of a line in their Algebra class."
- Organization: "Create a study plan for my high school student for finals week."
- Brainstorming: Provide me with ideas for a fiction story so I can help my 3rd grader get started writing.
- Test preparation: My daughter struggles with the reading section of the ACT. Please provide me with some testing tips and ACT style practice questions.

## **Magic School for Students**



## Magic School Tutor



That's a brilliant topic to work on! Using evidence from primary sources is such an important skill that will really strengthen your arguments in social studies and beyond.

Before we dive in, I'd love to know what you already understand about primary sources and using evidence. Can you tell me what you think a primary source is?



Preview

I know I need to find some quotes to support my point.

That's a good start - quotes can definitely be useful evidence! But let me ask you this: when you say "quotes," what kinds of sources do you think would give you the strongest quotes to support your point?

For example, if you were writing about what life was like for soldiers during World War I, would a quote from a history textbook written in 2020 be the same as a quote from a letter that a soldier actually wrote to his family in 1917?

#### Preview

Hello! I'm Raina, your Al tutor, and I'm really excited to help you with your Algebra 1 studies today!

What specific maths concept from your Algebra 1 class would you like me to help explain step-by-step? Just let me know what topic you're working on, and we'll tackle it together!



solving linear equaltions



Brilliant! Solving linear equations is such an important skill in Algebra 1, and I'm happy to help you with it.

Before we dive into the step-by-step process, I'd love to know what you already understand about linear equations.

What do you already know about solving linear equations? For example, have you worked with any before, or is this completely new to you?

## Magic School for Students- Feedback Tool

#### Magic Tools > Writing Feedback

+ New chat

Hi there \( \mathbb{O} \) I'm here to help you improve your writing. To get started, copy and paste or upload your writing and I'll give you feedback to make it even better.

I can see you've already shared your WWI DBQ essay! Based on your teacher's assignment requirements and the rubric provided, here's my feedback on your work:

## WWI DBQ Essay Feedback - Claim, Evidence, and Reasoning

#### Areas of Strength:

You developed a clear, balanced claim that directly answers the DBQ question: "U.S actions were justified because
of threats and attacks towards our country and we were fighting for peace. On the other hand, the U.S were
unjustified because they limited the freedom of speech and they failed to create peace by blaming Germany at the
end of the war."

## **Academic Integrity Policy**

**Board of Education (BOE) Policy 6.14 Academic Integrity** 

Unauthorized use of generative AI (a type of artificial intelligence that creates new content from existing data)

- Students should not use ChatGPT or other AI tools to complete school assignments.
- Using these tools can compromise academic integrity.
- Students should use **Magic School**, our approved Al platform, which promotes safe and ethical learning.
- Magic School helps students:
- Brainstorm ideas
  - Review for tests
  - Get feedback on writing
  - Receive tutoring on academic topics

#### Academic Integrity (D120 Board Policy 6:14)

Mundelein High School seeks to establish an atmosphere in each classroom that actively fosters academic integrity. Teachers recognize that academic integrity is important to the learning environment. Students should also recognize that academic integrity is an integral part of the learning process.

Academic dishonesty by students degrades their character and reputation and impedes the teaching/learning process. Any action intended to obtain credit for work that is not one's own is considered academic dishonesty. Such actions may include, but are not limited to the following:

- Submitting another student's work as one's own work.
- Obtaining or accepting a copy of tests or scoring devices.
- Giving test questions or answers to a member of a later class or getting test questions or answers from a member of an earlier class.
- Copying from another student's test or allowing another student to copy during a test.
- Using materials that are not permitted during a test.
- Plagiarizing (presenting as one's own, material copied without adequate documentation from a published source).
- Copying, or having someone other than the student prepare the student's homework, paper, project, laboratory report, or take-home test for which credit is given.
- Permitting another student to copy, or write another student's homework, project report, paper, or test.
- New: Unapproved use of generative Al (a type of artificial intelligence that creates new content from existing data)

### **Questions?**

- The recording of this presentation and links to all handouts will be posted on the D120 website under the "parent tab"
- Reach out to Stacey Gorman,
   Director of Teaching and Learning with questions about Magic School.
  - sgorman@d120.org

