Why is ChatGPT different and why should we care?

ChatGPT is a type of artificial intelligence called deep learning. Deep learning is a subset of machine learning, which is a type of artificial intelligence that involves training algorithms on large amounts of data to enable them to learn and make predictions. In the case of ChatGPT, the algorithm was trained on a large dataset of text data in order to learn the patterns and nuances of human language and be able to generate responses that sound like they were written by a human.

ChatGPT enrolled over one million users in five days. Instagram took two years to enroll one million users and it took Snapchat over a year to do it. Meaning, ChatGPT is not just the newest social media trend, rather, it is a powerful learning tool that may be here to stay.

What is the difference between a search engine like Google and ChatGPT (AI)?

Search engines like Google are capable of processing thousands of search queries in seconds. However, with billions of websites, finding an exact answer is not always possible. As a result, content providers have tailored and customized their content to match what they believe consumers are searching for.

ChatGPT is a tool that allows users to have a conversation with it by typing or saying their questions or comments, and it responds with a generated response that is based on its training and the input it receives. This makes it different from a search engine, which simply retrieves information that matches the user's search query.

How are students already using ChatGPT and other AI?

Computer-assisted writing tools (aka AI), such as Grammarly or Google Doc's Smart Compose, already exist — and have long been utilized by many students. Additionally, students who struggle with mathematics concepts have found PhotoMath and other math-specific applications helpful. But it would probably not surprise anyone that some students may already be using more advanced AI to conduct research, write papers, or complete homework. As a district that values the process of learning in addition to the product, our teachers will continue to drive and guide students as they work to ensure their final product is a reflection of their own learning.

How can teachers use ChatGPT with their students?

Some possible areas include:

- As a tool for facilitating group discussions
- As a tool for generating writing prompts
- As a tool for enhancing language learning
- As a tool for promoting critical thinking and problem-solving skills

How can parents use ChatGPT to assist their children with their learning?

Some possible areas include:

- Using AI-powered tutoring or educational apps
- Using AI to generate personalized study plans
- Using AI to identify patterns in a student's performance that may indicate the presence of a learning difficulty
- Using AI to facilitate communication with teachers