# AI CHIPPEWA VALLEY SCHOOLS
# PARENT GUIDE

## What is Artificial Intelligence (AI)?

Artificial Intelligence is a branch of computer science dedicated to developing intelligent machine learning systems capable of performing tasks that typically require human intelligence, such as reasoning or problem-solving. AI has been developed using algorithms and computer programs to process large amounts of data, learn from it, and make decisions based on that data.

## Words to Know

**Machine Learning -** AI that focuses on helping machines to learn and improve from experience without being programmed. It involves algorithms that analyze data and make predictions or decisions.

**Algorithm -** A set of instructions or rules followed by a computer program. AI systems use algorithms to process and analyze data.

**?** Need more information? Parent's Guide to using AI

**Bias -** With AI, bias refers to the unfair or unequal impact of some AI systems on specific groups of people. This is due to data or design that provides biased information to the AI.

## Where do we see AI?

**At home:**
- Alexa/Siri
- Netflix recommendations
- Personalized social media feeds
- Google Maps navigation
- Online shopping suggestions
- Face ID on devices
- Fraud detection in banking

**In school:**
- Canva
- Microsoft PowerPoint design
- Microsoft Word prediction

**?** Need more information? ChatGPT 101

## Classroom Policies

Teachers will clarify if, when, and how AI tools can be used in their classroom. Appropriate AI use should be guided by the specific parameters and objectives defined for an activity.

**?** Need more information? CVS Guidance Document

## Applications for Education

AI can be used in education for aiding creativity, enhancing collaboration, refining communication, customizing curriculum, and expanding access to in the moment questions and support. AI produced material might exhibit a tendency towards a particular viewpoint, potentially leading to a one-sided representation (bias). AI can also be inaccurate due to incomplete information. Students should critically review outputs from AI tools before submission or dissemination and never rely solely on AI-generated content.

## Elementary

Some AI Tools will remain blocked for elementary students, as the age recommendation for them is 13+.

## Secondary

Not all AI tools will be allowed on student devices. The district will determine which ones are the best options for privacy and security.

## Best Practices for Parents

1. Stay Informed: Keep up to date with developments in AI and how they impact education.
2. Communicate with your student: Ensure that they understand how to use AI tools appropriately and ethically.
3. Communicate with Educators: Establish open communication with teachers and be aware of classroom AI policies.