

AI Glossary & Tools Guide

Plain English definitions — no PhD required

AI GLOSSARY — WORDS YOU'LL HEAR EVERYWHERE

Artificial Intelligence (AI)

When computers are programmed to learn, think, and make decisions like humans. Not magic — math, data, and fast computers.

Machine Learning

AI learns from examples rather than specific rules. Show it thousands of cat photos until it recognizes cats on its own.

Large Language Model (LLM)

The tech behind ChatGPT and Claude. Trained on massive amounts of text until it can understand and generate human language naturally.

Prompt

The question or instruction you give AI. Be specific — better prompts get better answers. Think of it like giving good directions.

Generative AI

AI that creates new content — text, images, music, video. ChatGPT generates text. DALL-E generates images. The category changing everything.

Algorithm

Rules a computer follows to make decisions. TikTok choosing your next video — algorithm. Spotify building your playlist — algorithm.

⚠️ Hallucination

When AI makes something up and states it as fact. AI can be wrong. Always verify important info. **Teach your kids this too** — critical AI literacy skill.

⚠️ Bias

When AI reflects unfair patterns from its training data. An important ongoing challenge — and a great conversation to have with older kids.

ChatGPT

AI chatbot by OpenAI. Most well-known tool for everyday people. Free at chat.openai.com. Best starting point for most parents.

Claude

AI assistant by Anthropic. Thoughtful, clear, strong safety guidelines. Free at claude.ai. (This book was built with Claude! ❤️)

STEM / STEAM

Science, Technology, Engineering, Math — plus Arts. Fields where AI literacy is increasingly essential and why schools are starting this conversation now.

Tools Worth Knowing About



⚠ IMPORTANT FOR PARENTS

Most AI tools require users to be 13+. For younger children, all AI activities should be done with a parent present. Explore together, question it, verify it — that builds critical thinking alongside tech literacy.

AI TOOLS WORTH KNOWING ABOUT

FOR CONVERSATION & LEARNING

ChatGPT
chat.openai.com

Free tier

Most well-known AI chatbot. Great for everyday questions, writing help, brainstorming, and explaining things simply. Best starting point for most parents.

Claude
claude.ai

Family safe

Thoughtful and great with longer tasks. Strong safety guidelines built in. Recommended for families who want a more careful AI experience.

Khanmigo
khanacademy.org

For kids

AI tutor built for students. Helps with math, science, writing — guides kids to figure it out themselves rather than just giving answers.

FOR CREATIVITY & IMAGES

DALL-E
[Inside ChatGPT](#)

Image AI

Describe something and get an image. "A watercolor of a girl and a robot in outer space." Great for creative projects with kids.

Canva AI
canva.com

Free tier

Design tool with AI built in. Create social posts, flyers, and presentations easily. Great for parents who make visual content.

FOR EVERYDAY PRODUCTIVITY

Grammarly
grammarly.com

Free tier

AI writing assistant. Checks grammar, tone, and clarity as you type. Perfect for emails, school communications, and professional writing.

Google NotebookLM
notebooklm.google.com

Free

Upload any document and have a conversation with it. Great for understanding long school reports or medical documents quickly.



You've Got This. Welcome to the Beginning. 💖

You're already ahead of most parents. With the right starting point — a curious little girl, a robot best friend, and a box of crayons — AI can be something your whole family grows into together.

Adventures of Navi the Navigator

theadventuresofnavi.com - Available on Amazon