

What is AI?

Artificial Intelligence is a buzzword everyone is talking about. Let's explore what AI is, how it's used in our daily lives.

There are Three Types of AI

Reactive

Responds to current inputs or situations without learning from past experiences or storing memories.
Examples:

- Early computer chess games
- Spam filters on email
- Simple customer service chat bots

Predictive

Uses historical and current data to identify patterns and make forecasts about future events and outcomes.
Examples:

- Weather forecasting
- Netflix recommendations
- Predictive text & autocomplete
- Fraud detection

Generative

Creates new content based on what it's learned from existing data and generates something new.
Examples:

- Create a personalized email
- Generate an image based on text input
- New music, video, code or text

Standalone vs. Integrated AI

Standalone AI is a separate tool you open and interact with to build things with.

Standalone AI chatbots include

- ChatGPT
- Anthropic Claude
- Google Gemini
- Microsoft Copilot

They help with drafting emails, writing customized stories, summarizing complex documents and some can create images.

Other standalones include:
Research & Learning

- Perplexity
- Khanmigo by Khan Academy

Image Creation

- Midjourney
- DALL-E
- Stable Diffusion

Video & Audio Creation

- Sora by OpenAI
- Runway

Integrated AI is a helpful assistant built into the tools and programs you already use everyday.

Gmail has Smart Compose to suggest words and sentences while you type and fixes spelling errors.

Microsoft Co-Pilot is also integrated into Word, Excell, Outlook and Teams help draft and edit documents.

Google Maps & Waze helps predict traffic and drive times, while suggesting multiple routes while using the app.

Voice assistants like Siri, Google Assistant and Alexa answer questions, play media and create schedules.

1 Billion

people actively use AI tools every month. That's 1 in 8 people on Earth - a number that continues to grow.

80 Million

AI images are created every day. What took human photography 149 years took AI 1.5 years to accomplish.

38%

The human ability to distinguish AI generated images from real photographs has dropped to just 38%.

Created using AI chatbots for information and human input for design and organization.

Anthropic Claude
ChatGPT
Google Gemini
Microsoft Copilot

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