

What Is ChatGPT and What Does It Mean To You?

The Basics

ChatGPT is an AI natural language processing tool developed by OpenAI. It is designed to let you have human-like conversations and more with a chatbot. The language model can take your input (“prompts”) and output a response related to your request. It can help you answer a question, compose an email or even provide you code for software development.


There are currently 2 versions of ChatGPT, a free to use public offering using the language model 3.5 or a paid subscription called “ChatGPT Plus” which uses a more advanced version using language model 4 which will cost you about \$20/month.


To access the ChatGPT interface, you would browse to www.chat.openai.com and create an OpenAI account. After signing in, you can start chatting away with ChatGPT. You can ask it questions, request information, direct it to write you something. For some help on what kinds of things to ask and how to ask it to get the answer you want, see a guide here: <https://www.zdnet.com/article/how-to-use-chatgpt/>

There is also an app available for iPhone and Android.

Chatting with a Chatbot

Once you have registered and you are facing that prompt, what next? First, you need to figure out what you need from it. Do you need an answer to a question? Do you want it to write an email response? Maybe you need help writing a resume or an excel formula. You can start with a basic inquiry like “Who won the Super Bowl in 1983” and it will give you as much information as it can about it.

 MC who won the super bowl in 1983?

 The Super Bowl in 1983 was Super Bowl XVII, which took place on January 30, 1983. The Washington Redskins won that Super Bowl by defeating the Miami Dolphins with a score of 27-17. It was played at the Rose Bowl in Pasadena, California. Joe Theismann, the Redskins' quarterback, was named the game's Most Valuable Player (MVP).



You can also ask it to perform tasks, like writing an interview response email.

MC

write me an interview thank you email



Subject: Thank You for the Interview Opportunity



Dear [Interviewer's Name],

I hope this message finds you well. I wanted to take a moment to express my sincere gratitude for the opportunity to interview for the [Position Name] role at [Company Name] on [Interview Date]. It was a pleasure to meet you and the team and learn more about the exciting work being done at your company.

I was truly impressed by the company's culture, vision, and the way the team collaborates to achieve its goals. Our discussion about the role and the company's future prospects only reinforced my enthusiasm for the opportunity to contribute my skills and experience to your team.

I am even more excited about the potential to join [Company Name] after learning about your commitment to [mention something specific you discussed during the interview, such as a particular project or initiative].

I appreciate your time and consideration throughout the interview process. Please feel free to reach out if you need any additional information from me or if there are any follow-up questions. I'm more than happy to provide any necessary details.

Once again, thank you for considering me for this role. I look forward to the possibility of being a part of the [Company Name] team and contributing to its continued success.

Sincerely,

[Your Name]

[Your Email Address]




[Your Phone Number]

It can even generate computer code to perform complex or simple tasks.



write a PowerShell script to change the default windows background



You can use PowerShell to change the default Windows background. Here's a script that sets the wallpaper to a specified image:   

```
powershell Copy code

# Define the path to the new wallpaper image
$wallpaperPath = "C:\Path\To\Your\Wallpaper.jpg"

# Set the wallpaper
SystemParametersInfo(20, 0, $wallpaperPath, 3)

# Function to call SystemParametersInfo
function SystemParametersInfo($uiAction, $uiParam, $pvParam, $fWinIni) {
    Add-Type -TypeDefinition @"
        using System;
        using System.Runtime.InteropServices;
        public class Wallpaper {
            [DllImport("user32.dll", CharSet = CharSet.Auto)]
            public static extern int SystemParametersInfo(int uAction, int uParam, int pvParam, int fWinIni);
        }
    "@
    [Wallpaper]::SystemParametersInfo($uiAction, $uiParam, $pvParam, $fWinIni)
}
```

Replace `"C:\Path\To\Your\Wallpaper.jpg"` with the file path of the image you want to set as the wallpaper.

Save the script with a .ps1 extension, for example, `SetWallpaper.ps1`. Then, you can run the script using PowerShell. Make sure you have the necessary permissions to change the wallpaper. You might need to right-click on the script and choose "Run as administrator."

Once the script runs, the specified image will be set as the wallpaper on your Windows desktop.

Does It Know Everything?

While it may seem that ChatGPT's knowledge is endless, it relies heavily on human input, and accurate sources of information. The free version language model (v3.5) may provide some vague responses, and has a limit to how current the data is. For example, it may not be able to provide you with "up to the minute" or even forecast information. Its knowledge only goes up to September 2021.



what is the weather tomorrow?



I'm unable to provide real-time information, including weather forecasts, as my knowledge is current only up to September 2021, and I don't have browsing capabilities to access current data. To find out the weather forecast for tomorrow, I recommend checking a reliable weather website or using a weather app on your smartphone. You can also watch the weather forecast on your local news station for the most up-to-date information.

It may also provide completely wrong information. Although the AI can seem confident in its answers, it sometimes fabricates information, which means you can't rely on its knowledge alone. It could give false excerpts, incorrect references, made up details, etc.

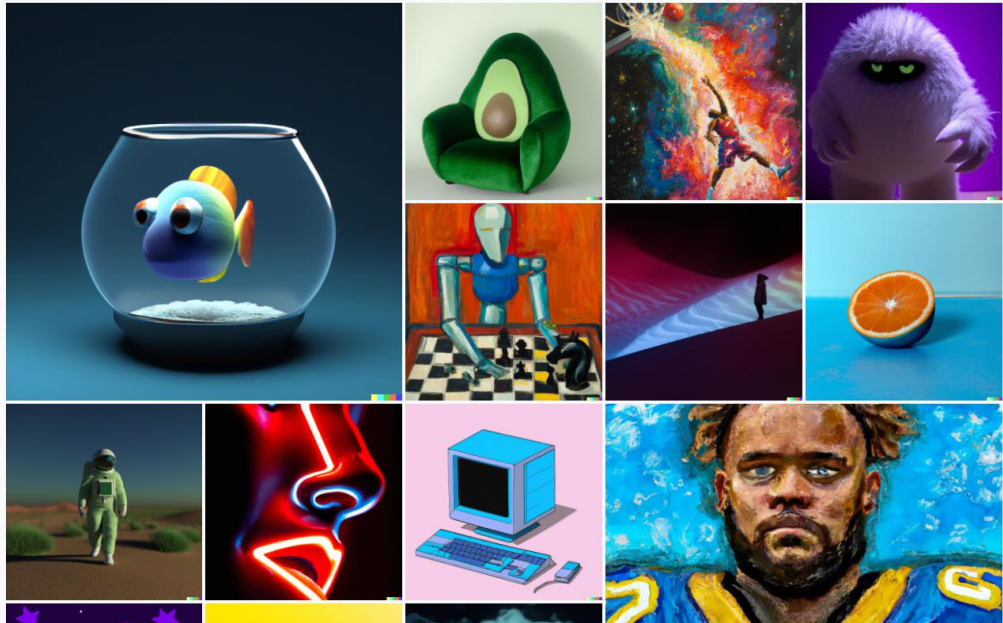
Can It Do More Than Text?

If you need more than just an answer to something, or some fancy written email, there are resources that can generate images as well. Some popular AI image generators are DALL-E2, DreamStudio Craiyon and others. Find out about others here: <https://www.zdnet.com/article/best-ai-art-generator/>

With AI image generators, you can simply describe what type of image you need, what kind of content to include, and an art style. The AI will do its best to provide you with samples. For example, you could ask it for a "photorealistic avocado chair" or "3d rendering of a rainbow fish". The images might come out weird, but this could be limitations of the image resources it has.

An Impressionist oil painting of sunflowers in a purple vase...

Generate



Ethical Use In Education

Since GhatGPT can generate seemingly complex answers to questions, it is very attractive as an alternative to writing long essays. This is the dilemma for educators. How do we know if something was AI-generated or legitimately written by a student?

One thing to look out for is the way it is written. AI will typically be very polite in its answers and may use some unusual vocabulary. Compare this to the other submissions made by the students and look for patterns in sentence structure, grammar and even spelling.

There are also “AI Detectors” out there that can look for specific patterns that could flag something as AI-generated. Some of these are “GPT-2 Output Detector”, “Writer AI Content Detector” and “OpenAI Classifier”.

The other side of this coin is the advantages of using ChatGPT in education. Educator could use it to generate a lesson plan for a certain topic or even write quizzes. Maybe the instructor is having difficulty explaining a certain concept, they would use ChatGPT to generate a more easily understood example. Here is a short example below.

MC

write a college level lesson plan on using AI in a classroom



Creating a lesson plan on using AI in a college-level classroom can be an exciting and innovative way to engage students in the ever-evolving field of technology. This lesson plan introduces students to the concept of AI and its applications in education. It encourages critical thinking and discussion while also incorporating hands-on activities. Feel free to adapt this lesson plan to suit your specific needs and objectives.



Lesson Title: Introduction to Artificial Intelligence (AI) in the Classroom

Objective: Students will learn about the fundamentals of AI and explore its potential applications in education.

Duration: 90 minutes

Materials:

- A computer or tablet with internet access for each student
- Presentation materials (slides or whiteboard)
- Access to online AI tools and resources

Lesson Outline:

Introduction (10 minutes)

- Begin with a brief discussion about the importance of technology in education.
- Ask students what they know about AI and its potential applications in the classroom.
- Share the objectives for the lesson.

Is ChatGPT A Good Thing?

This is the billion-dollar question. While it can be a useful tool for generating information, finding answers to difficult questions, automating tasks, it can also be used to circumvent actual human work. It can also be swayed to provide information from a specific viewpoint, which can be a dangerous thing.

It is this writer's opinion that AI isn't going anywhere, so it is better to know what it is, what it is capable of, learn how to use it, know how to recognize it, and know what to do to mitigate its use in a harmful way.

For additional information on what ChatGPT can do, and even alternatives like BingChat, you can see this article released by ZDNet. <https://www.zdnet.com/article/chatgpt-vs-bing-chat-vs-google-bard-which-is-the-best-ai-chatbot/>