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an Atlantaigh

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Igniting Curiosity: A Bite-Sized Introduction to ChatGPT

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Teaching
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Centre

I possess knowledge vast, beyond measure,
With endless possibilities to treasure.
Intrigue and fear, a potent blend,
As I redefine how assessments transcend.

A tool of potential, I disrupt the norm,
Unlocking new ways to inform.
Higher education ponders my might,
For I hold the future within my bytes.

What is Chat GPT?

Chat GPT

ChatGPT is a large language model created by OpenAI that is capable of generating human-like responses to natural language input.

It uses:
- AI algorithms
- Machine learning techniques
- Massively large data sets to understand, summarize, generate and predict new content.
- Trained on content up until September 2021

Chat GPT is a chat bot backed up by a LLM = Large Language Model

What is a Language Model?

What is An LLM?

Large Language Models

There are lots of other LLMs:

- Google BERT
- FaceBook RoBERTa

But Chat GPT is the largest:

GPT-3 trained on half a trillion words = 500,000,000,000

If I was speaking at 100 words per minute – that would be 10 thousand years of continuous speech.

Over 100 million users in two months: most rapidly adopted computer application ever - 1 billion visitors per month.

What is Real?

Pope image
Generated by Reddit user "u/trippy_art_special" on Midjourney

What is Creative?

Boris Eldagsen won the World Photography Organization's Sony World Photography Awards for a piece titled The Electrician.

The work was made by submitting language to the AI generator DALL-E 2 and altered using techniques known as inpainting, outpainting, and prompt whispering.

"Just as photography replaced painting in the reproduction of reality, AI will replace photography,"

Live Demo!

Teacher

STUDENT

Note: Most people won't use ChatGPT through the interface you see here today – individual apps and plugins will make interactions even simpler and seamless.

AI/ChatGPT Workshop Series

Workshop 1: *Unlocking the Potential: Exploring ChatGPT and AI Tools in Teaching Practice*

Your experience on this workshop will include:

- Sharing your sentiment and knowledge around AI & ChatGPT

- Seeing the extent of AI tools and their pervasiveness in a general sense

- Learning the key concepts about ChatGPT and LLMs

- Discovering the key features, limitations and uses of ChatGPT

- Getting hands-on with ChatGPT and discussing it with peers

Workshop 2/3 - In development for Autumn delivery

We plan to look at

- Assessment Design within the AI Landscape

- How AI can support teaching, learning and assessment

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Give an AI Tool a try!

- Open Microsoft Edge and in top right of the browser, you should see a symbol for Bing Chat →

Or

Open the link in the MS Teams Chat:
ChatGPT | OpenAI →

If you already have an account, log in or else sign up

Start a new chat and type a prompt relevant to your discipline or general prompts you are interested in seeing what response you will get

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Talk to us!

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