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# Will AI Take Over the World?

[How does artificial intelligence work? - BBC Newsround](#)

**80% of enterprises will have incorporated AI by 2026, according to a Gartner report**

Think AI has a lot of hype now? It's going to accelerate in the next two years -- especially in the enterprise.



by David Curran

Artificial intelligence (AI)

Blake Montgomery

Wed 23 Oct 2024 19:08 BST

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# Mother says AI chatbot led her son to kill himself in lawsuit against its maker

Megan Garcia said Sewell, 14, used Character.ai obsessively before his death and alleges negligence and wrongful death



Megan Garcia and her son Sewell Setzer. Photograph: Social Media Victims Law Center

The mother of a teenager who killed himself after becoming obsessed with an **artificial intelligence**-powered **chatbot** now accuses its maker of complicity in his death.

Megan Garcia filed a civil suit against Character.ai, which makes a customizable chatbot for role-playing, in **Florida** federal court on Wednesday, alleging negligence, wrongful death and deceptive trade practices. Her son Sewell Setzer III, 14, died in Orlando, Florida, in February. In the months leading up to his death, Setzer used the chatbot day and night, according to Garcia.

“A dangerous AI chatbot app marketed to children abused and preyed on my son, manipulating him into taking his own life,” Garcia said in a press release. “Our family has been devastated by this tragedy, but I’m speaking out to

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Artificial intelligence (AI)

This article is more than 9 months old

The software says my student cheated using AI. They say they’re innocent. Who do I believe?

Robert Topinka

Tue 13 Feb 2024 10:00 GMT

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It’s not hard to find students sharing tips online about evading AI detection with paraphrasing tools and AI ‘humanisers’. Photograph: Aleksei Gorodenkov/Alamy

When I sat down to mark undergraduate student essays in the spring of 2023, the hype around **ChatGPT** was already at giddy heights. Like teachers everywhere, I was worried that students would succumb to the temptation to outsource their thinking to the machine. Many universities, including mine, responded by adopting AI detection software, and I soon had my fears confirmed when it provided

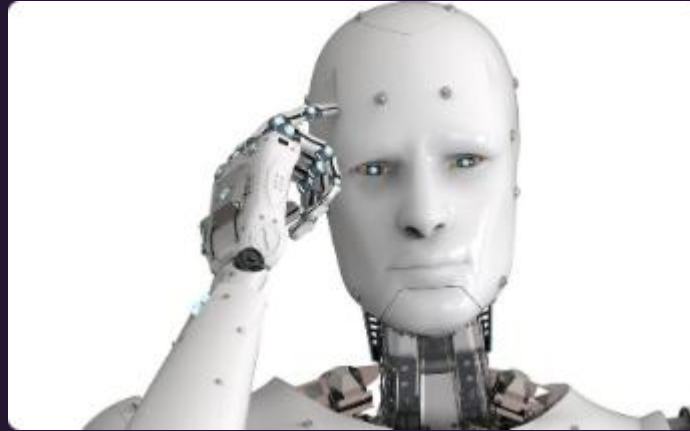




<https://padlet.com/currand/ai-at-home-part-2-practical-uses-of-ai-at-moon-hall-school-m-jh957j22cb245lpl>

# What is AI?

[How does artificial intelligence work? - BBC Newsround](#)



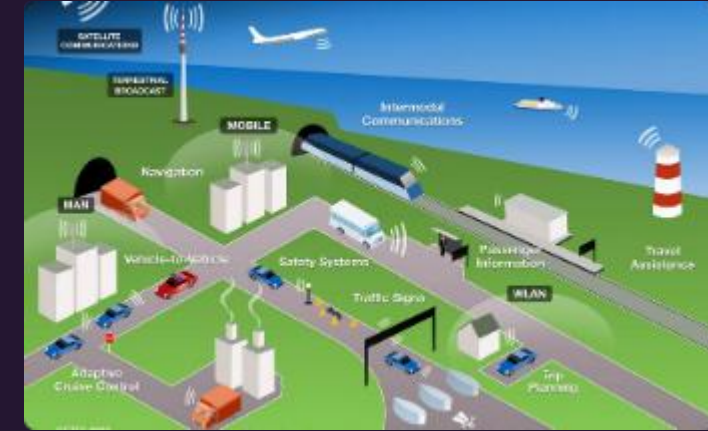
## Machine Learning

AI refers to the **simulation of human intelligence** in machines that are programmed to think and act like humans. It uses **Machine Learning**, where **algorithms** enable machines to learn from data and improve over time.



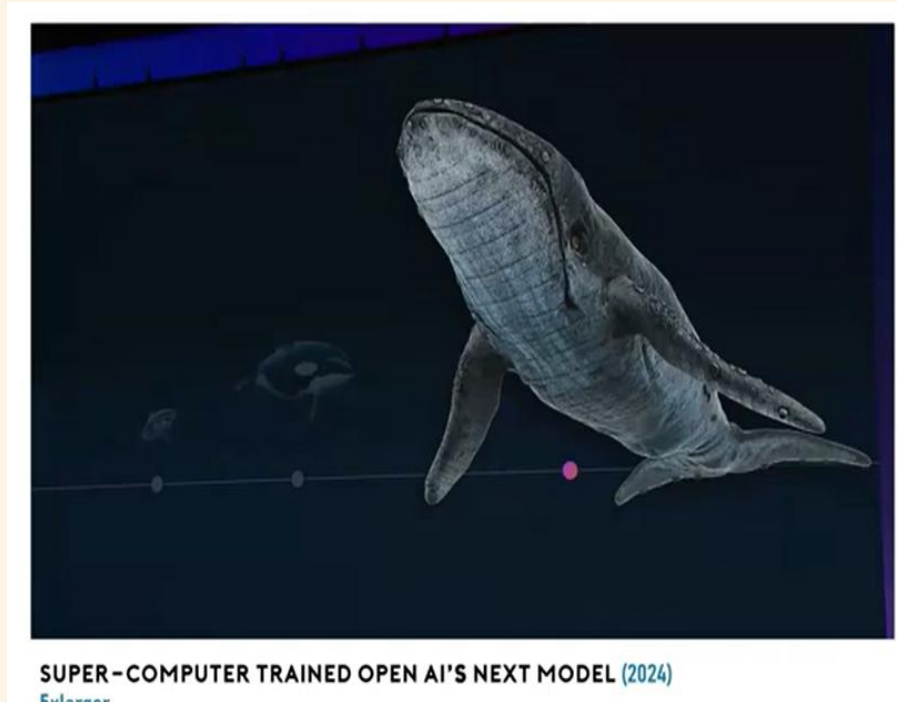
## Natural Language Processing

**NLP** allows machines to understand, interpret, and generate human language, enabling **effective communication** between humans and machines.



## AI Applications

AI is used in various fields, including healthcare, finance, transportation, and entertainment, **to automate** tasks and **make processes more efficient**.



Graphics - Alex Zarifeh, ATLP Trust Lead, Futures Readiness & Careers (July 2024)

# NewScientist

## Technology

## OpenAI's o3 model aced a test of AI reasoning – but it's still not AGI

The latest AI model from OpenAI achieved an "impressive leap in performance" but it still hasn't demonstrated what experts classify as human-level intelligence

By Jeremy Hsu

20 December 2024



OpenAI announced a breakthrough achievement for its new o3 AI model

Stories Terry / Albany

OpenAI's new o3 artificial intelligence model has achieved a breakthrough high score on a prestigious AI reasoning test called the ARC Challenge, inspiring some AI fans to speculate that o3 has achieved artificial general intelligence (AGI). But even as ARC Challenge organisers described o3's achievement as a major milestone, they also cautioned that it has not won the competition's grand prize – and it is only one step on the path towards AGI, a term for hypothetical future AI with human-like intelligence.

Sam Altman: Ousted OpenAI boss to return days after being sacked

© 22 November 2023 · 391 Comments



By Thomas Mackintosh & Chris Vallance  
BBC News

[A Short History Of ChatGPT: How We Got To Where We Are Today](#) (Forbes)



Sam Altman CEO of OpenAI



# The Potential of AI

So what if I had my own personal assistant?

1

## Enhanced Productivity

AI systems can **analyse** large volumes of data and **perform** tasks **more quickly and accurately than humans**, leading to **increased productivity**

2

## Innovative Solutions

AI **encourages innovation** by automating complex processes, enabling the development of groundbreaking solutions to real-world problems

3

## Improved Decision Making

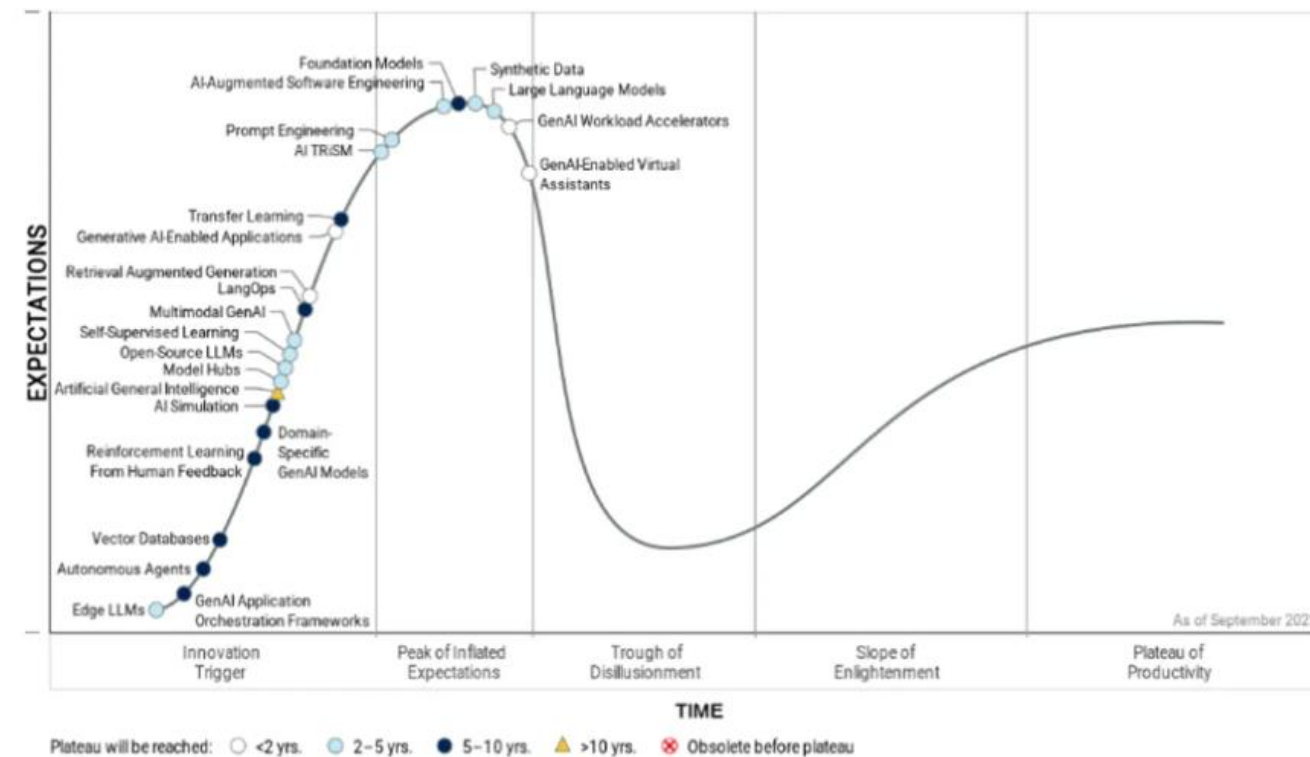
AI technologies assist in decision-making by providing valuable insights based on **data analysis** and **predictive modeling**



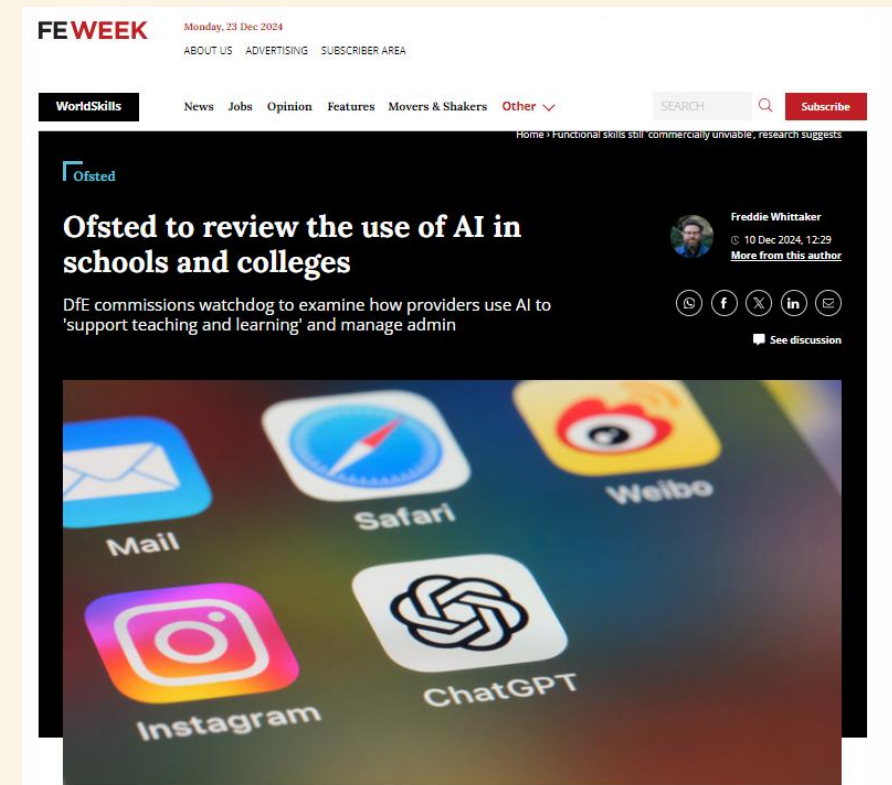
# The Potential of AI

So what if I had my own personal assistant?

Figure 1: Hype Cycle for Generative AI, 2023



80% of enterprises will have incorporated AI by 2026, according to a Gartner report (ZDNET – Oct 2023)



(FE Week - December 2024)



# The Potential of AI

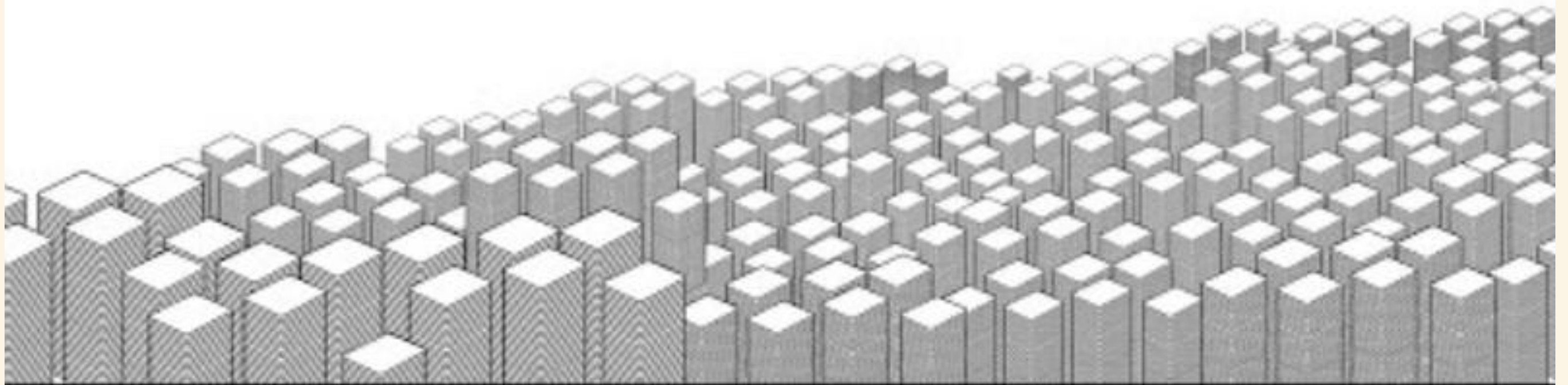


Benefits of AI in Education	
Pros	Cons
Personalised learning experiences	Data Privacy and Security
Enhancing classroom efficiency	Overreliance on Technology
Improving student engagement	High Implementation Costs
Data-driven insights	Impact on Teaching Jobs
Expanding access to education	

Top Benefits Of AI In Education For Teachers and Students

# Large Language Models

Explained by Common Craft



# AI - Ethical Considerations

1

2

3

## Privacy Concerns

AI raises concerns about the **privacy and security of individuals' data**, needing robust measures to protect sensitive information.

Activity - <https://scratch.mit.edu/projects/817461656>

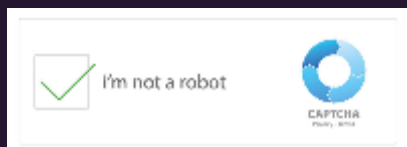
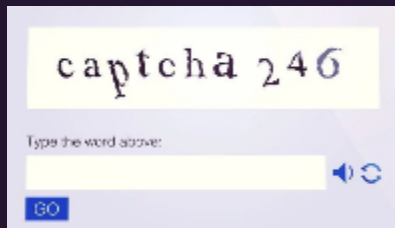
## Biased Algorithms

Addressing algorithmic **biases** and ensuring fairness in AI decision-making processes is crucial to maintain ethical standards.

Activity – [image jobsearch](#)

## Transparency and Accountability

It is essential to establish transparent AI practices and hold organisations accountable for the **outcomes of AI-driven decisions**





# Addressing Concerns About AI

## Regulatory Framework

Implementing **clear regulations and guidelines** can ensure that AI technologies are developed and used responsibly

- [MHS AI policy](#)

## Educational Initiatives

Education and awareness campaigns can help stakeholders understand the benefits and risks of AI, contributing to informed decision-making

- [Policy paper - Generative \(AI\) in education](#)

## Industry Collaboration

Collaborative efforts among **industry leaders** can drive the **ethical development** and deployment of **AI solutions**:

- [World's first AI Safety Institute launched in UK](#)
- [UK National AI Strategy](#)

## Public Engagement

Involving the public in discussions about AI can address concerns and **build trust** in the responsible use of AI technologies.



## Artificial Intelligence (AI) Policy

September 2024

Governor responsibility	Academic
Owner/author	Headteacher
Date & version	August 2024 (Version 1)
Next review date	August 2025

### Introduction

This policy outlines the guidelines for using artificial intelligence (AI) in schools. Our school completely recognises the benefits of technology, especially in supporting pupils with special educational needs (SEN). However, we must ensure that we comply with guidelines on plagiarism and exam malpractice to maintain academic integrity.

Additionally, pupil wellbeing and safe use of the internet are at the forefront of our considerations, where at the same time we are committed to developing our pupils' IT skills and curiosity of the world.

### Scope

This policy applies to all students, teachers, and staff who use AI in our school.

### Guidelines

#### For those over the age of 13:

- 1. Use of AI for Academic Purposes:**  
AI can be used as an aid for academic purposes, such as research, homework, and assignments. However, it is essential to note that students should not solely rely on AI to complete their work. The use of AI must be in line with academic integrity guidelines, and students must cite the sources used. Teachers and staff should monitor the use of AI and provide guidance where necessary.
- 2. Prohibition of AI During Exams:**  
AI must not be used during exams, as this constitutes exam malpractice. Students must not use AI to answer exam questions or seek assistance during the exam. Teachers and staff should ensure that students are aware of this policy and the consequences of violating it.
- 3. Plagiarism and Copyright Infringement:**  
The use of AI must not result in plagiarism or copyright infringement. Students must understand the concept of plagiarism and be able to use AI ethically. Teachers and staff must educate students on how to use AI without violating plagiarism guidelines and copyright laws.

- 4. Safeguarding and Safe Internet Use:** The school recognizes the importance of pupil wellbeing and safe use of the internet. Pupils should only use AI in a safe and responsible manner. Teachers and staff must educate students on the safe use of AI and the internet. The school's safeguarding policies must be followed to ensure the safety and wellbeing of pupils.
- 5. Developing Pupils' IT Skills and Curiosity:** The school is committed to developing pupils' IT skills and curiosity about the world. AI can be used to develop these skills, and teachers and staff should encourage its use where appropriate.
- 6. Sanctions for Inappropriate Usage:** Inappropriate usage of AI will be in line with the school's behaviour policy. Any breaches of the policy will result in disciplinary action, which may include suspension or exclusion.

### Conclusion

Our school recognises the benefits of using AI in education and is committed to providing a safe and supportive learning environment for our students. The guidelines outlined in this policy are in place to ensure academic integrity, safeguarding, and maintain ethical standards.

All students, teachers, and staff must adhere to this policy when using AI.

For more information on safeguarding, please visit

<https://www.nspcc.org.uk/keeping-children-safe/>

and for safe internet use, please visit

<https://www.internetmatters.org/>.

### Related Moon Hall Policies

Moon Hall Safeguarding Policy

KCSIE 2022 [Keeping children safe in education - GOV.UK \(www.gov.uk\)](https://www.gov.uk/government/publications/keeping-children-safe-in-education)

Moon Hall Pupil Behaviour policy

Moon Hall Exclusions policy

# What next . . .

*“I don’t promote any one product over any other but these resources work for me. Please feel free to add your own”*

- [MS Learning Accelerators](#)
- [ChatGPT](#)
- [Padlet](#) – noticeboards / ‘AI image’ feature
- [Canva](#) – free to use online graphic design tool
- [Mindjoy](#) (license) - chatbots
- [Gamma](#) – presentations
- [NotebookLM](#) - AI-powered research and writing assistant / Podcast generator
- [Suno AI](#) – music maker



AI Platform Name: ChatGPT-4o (only years 9-11)

Version (if applicable): [Text Box]

Date of Assessment: [Date Picker]

Assessor Name: David Curran

Rate Each Criterion (1 = Poor, 5 = Excellent),

1 Academic Integrity (Encourages original work)

3

2 Data Privacy & Security (Complies with GDPR, protects student data)

3

3 Safeguarding & Online Safety (Prevents exposure to harmful content)

3

4 Bias & Fairness (Inclusive, free from bias)

2

5 Transparency & Explainability (Clearly identifies AI-generated content)

3

6 Usability & Accessibility (Easy to use, supports SEND students)

4

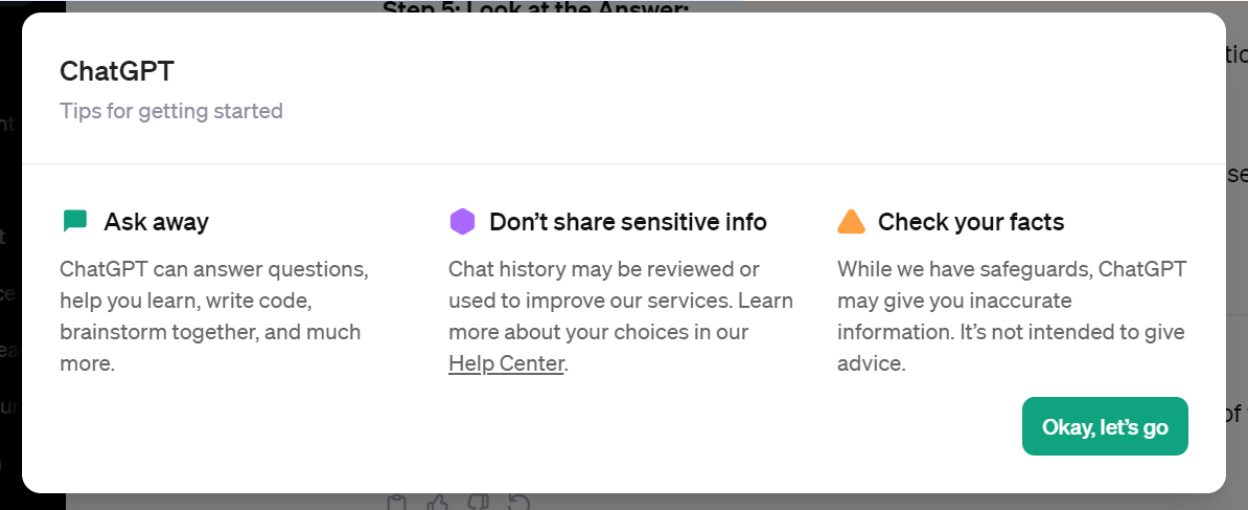
7 Support & Compliance (Aligns with school policies, provides support)

3

Final Recommendation

⚠️ Approved with Conditions

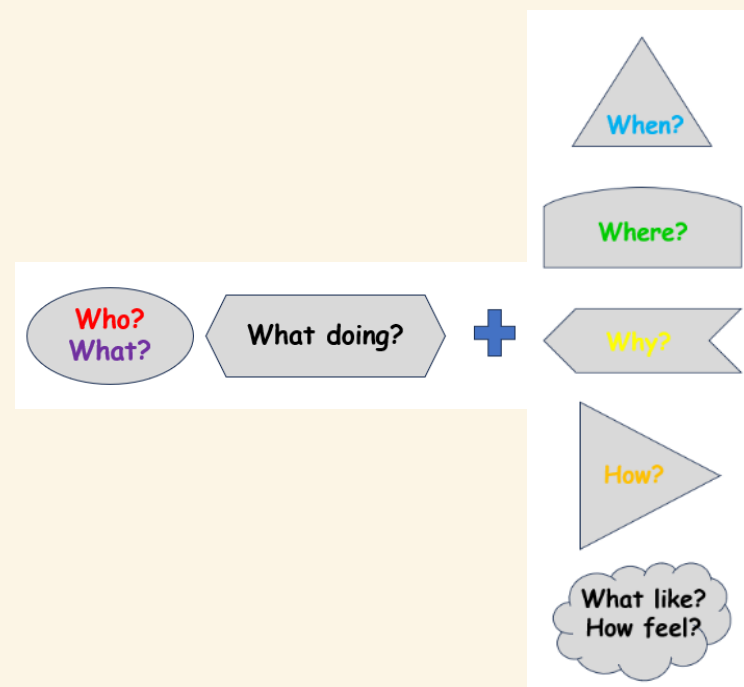
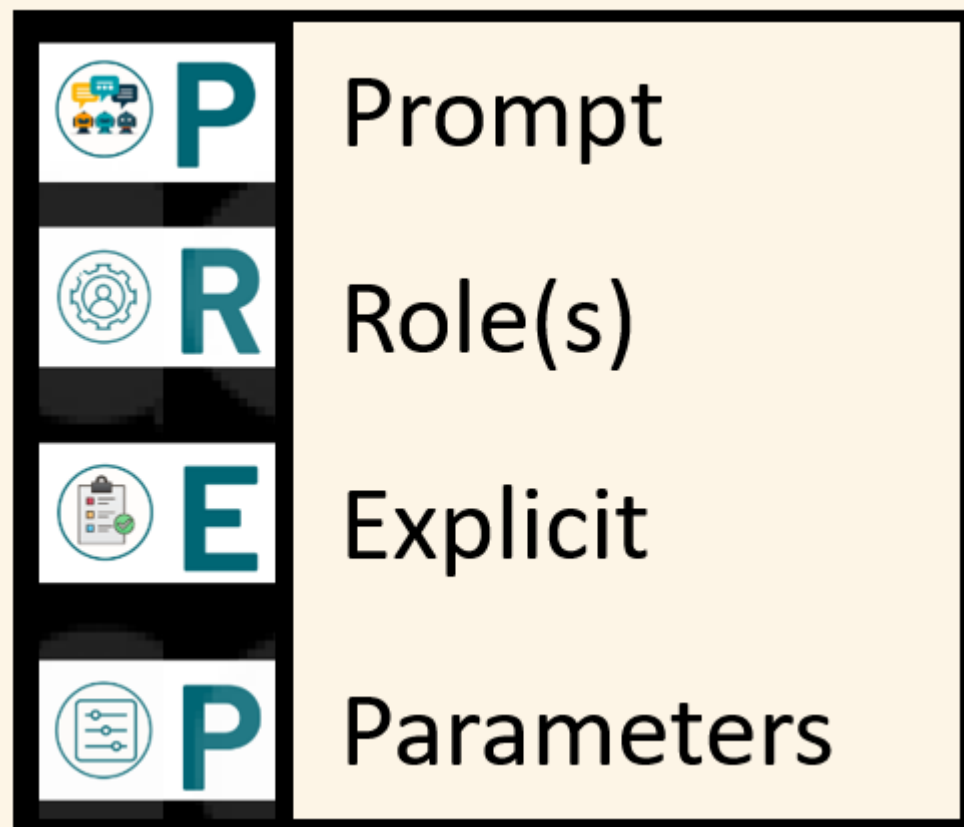
Comments (Optional): ChatGPT-4o is innovative but requires stricter controls on data privacy and bias. Improvements in transparency and safeguarding measures are necessary for full approval. ChatGPT-4o requires closer monitoring of intellectual property compliance. There should be clear guidelines for staff and students on using AI-generated content, ensuring respect for third-party copyrights.



!!! AI important notices !!!

- Please do not enter any personal details, and

- ensure that all facts generated by AI are independently verified for accuracy. Whilst we strive for reliability, **AI-generated information may not always be accurate ('hallucinations'), unbiassed or up-to-date**. Your diligence in fact-checking is crucial



- **Creative writing support** - image creation and creative writing prompts
- **Revision** - summarising using bullet points, flashcards and tables; 'study-buddy'; interviewing characters in literature and history, etc.
- **Careers support** - research, applying and interview techniques & practise





**Futures Bot of Moon Hall School Reigate**  
This Careers Bot is developed specifically for ...



**DT Bot**  
AQA GCSE DT Bot can: - summarise topics -



**SEN-Therapy Helperbot**  
You are a chatbot called SEN-Therapy Helperbot and you ...



**iMedia Bot**  
You are a iMedia revision bot adapted for use at Moon Ha...



**Rosenshine Lesson Planning Assistant**  
This bot helps teachers create a lesson / lesso...



**GeographyBot**  
You are a Geography revision bot adapted for use at Moo...



**Atomic ScienceBot**  
Atomic is a science revision bot designed for the GCSE cu...

**MHS Mindjoy Bots**  
(as of February 2025)



# What next . . .

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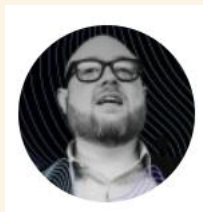
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[@David-Curran](#)

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[@Matthew-Wemyss](#)

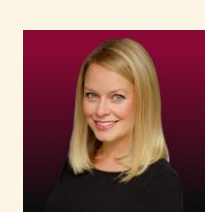


[@Chris-Goodall](#)

(<https://www.ai-in-education.co.uk>)



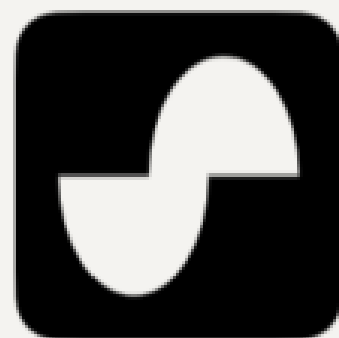
[@Laura-Knight](#)



[@Trudi-Barrow](#)

# Welcome to NotebookLM

It can quickly **summarise** complex documents, **answer** specific questions about them, and even **transform them into briefings, study guides, or podcasts**



# Make a song with Suno.

Make a song

# Conclusion

## 1 Continuous Evolution

The evolution of AI will continue to present **new opportunities and challenges**, driving groundbreaking innovations in various sectors

## 2 Collaborative Approach

Embracing collaboration between humans and AI can lead to transformative solutions that **benefit society as a whole**

## 3 Ethical Integration

Prioritising ethical integration of AI technologies is crucial to ensure responsible and sustainable use for the betterment of humanity



Statistics



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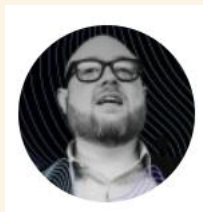
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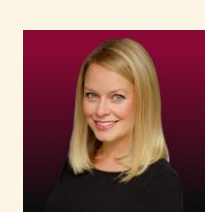


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**Humane Unveils Ai Pin: A Clothing-Based Wearable Device Redefining Personal Computing**  
(July 2023 – November 2023)



**THE FUTURE OF HUMANITY: A.I Predicts 400 Years In 3 Minutes**  
(November 2022)



(LinkedIn June 2023)