

THE AI IN EDUCATION POLICY PAPER SUMMARY BY BRENDAN O'KEEFFE

BOK
— strategy, simplified —

01

Benefits and Opportunities

Summary of the Government's thoughts:

- Generative AI can assist teachers by handling tasks like lesson planning, resource creation, and administrative duties, allowing more time for teaching.
- It also enables personalized support for students, tailoring feedback and revision activities to individual needs.
- By streamlining workload and offering more tailored learning experiences, AI has the potential to improve outcomes for pupils and staff alike.

Recommended Reading:

- [Generative AI in education: educator and expert views](#)

04

Safe and Responsible Use

Summary of the Government's thoughts:

- To use AI safely, schools must conduct thorough risk assessments, define clear purposes, and ensure that any benefits outweigh the risks.
- Teachers must oversee AI-generated content, verify its accuracy, and ensure it supports educational objectives without undermining their professional judgment.
- Guidelines should cover acceptable use, age-appropriate tools, and measures to safeguard data. Close supervision, appropriate filtering, and clear policies are essential to maintain trust and safety in the classroom.

Recommended Reading:

- [ChatGPT and LLMs: what's the risk](#)

02

Risks and Challenges

Summary of the Government's thoughts:

- The content produced by generative AI can be unreliable, biased, or out of context.
- These tools may generate incorrect information, inappropriate material, or low-quality output.
- Schools need to address challenges like data privacy, intellectual property concerns, and potential misuse by students.
- Furthermore, AI tools require continuous oversight and critical human judgment to ensure the information is accurate, appropriate, and aligned with curriculum standards.

Recommended Reading:

- [Generative AI: product safety expectations](#)

03

Investment and Support

Summary of the Government's thoughts:

- The government is investing in initiatives such as AI-powered tools for lesson planning and feedback, training packages for educators, and an edtech evidence board to evaluate AI's impact.
- These efforts aim to ensure that AI is integrated responsibly, with proper safeguards and guidance.
- By funding pilot programs, supporting innovation, and providing clear guidelines, the government seeks to help schools maximize the benefits of AI while minimizing potential risks.

Recommended Reading:

- [DfE "Content Store" Pilot](#)