



AI in Schools: Understanding the Risks & Responsibilities

Navigating the Challenges of Artificial Intelligence in Education

While AI presents exciting opportunities, its integration into education comes with critical considerations. Being aware of the potential negative aspects and dangers is essential for responsible and safe adoption.

Sensitive Data at Risk

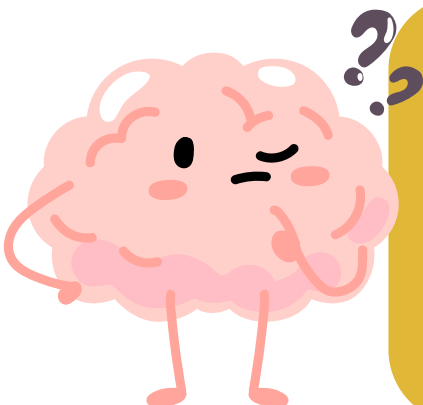


- AI tools often collect vast student and teacher data.
- Risk of data breaches, misuse, or inappropriate sharing with third parties.
- Always check terms and conditions; ensure compliance with GDPR (UK).



Perpetuating Inequalities

- AI models can inherit and amplify biases from their training data (e.g., gender, race, socio-economic status).
- May lead to unfair assessments, recommendations, or unequal learning experiences.
- Impacts can be subtle but significant on disadvantaged groups.



Inaccurate Information

- AI can generate factually incorrect or misleading information ("hallucinations").
- Teachers must always verify AI outputs; final responsibility for accuracy lies with the human.
- Over-reliance without critical review can embed false knowledge.



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Stifling Core Skills

- Excessive use can hinder students' independent problem-solving and creativity.
- May reduce student engagement and deeper human interaction.
- Risk of teachers delegating too much, losing professional judgment.



Impact on Authenticity



- Students can use AI to generate essays or answers, undermining genuine learning.
- Challenges traditional assessment methods and plagiarism detection.
- Requires clear school policies and fostering a culture of academic honesty.

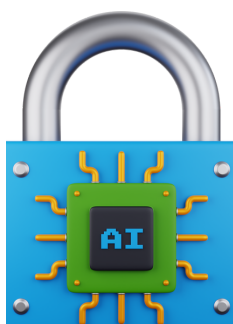
Your Role in Safe AI Use

Proactive measures are vital to minimize risks and ensure AI serves educational goals responsibly.

DfE AI in Education tools

Free AI Resources for Education

Resources available for full AMHIE members



- **Stay Informed:** Keep up-to-date with DfE guidance and best practices.
- **Policy & Training:** Advocate for clear school AI policies and ongoing staff training.
- **Human Oversight:** Always apply human judgment and critical review to AI outputs.
- **Open Dialogue:** Discuss AI's implications with students, parents, and colleagues.

UPGRADE

