

Artificial Intelligence in Schools

Legislative Background and Key Documents

The UK Online Safety Act 2023 is designed to make the internet safer, particularly for children and vulnerable users, by regulating online content and holding tech companies accountable for harmful material. It is still yet to be fully understood where there may be gaps in regulation to protect children and young people from possible harm caused by AI. Ofcom is the online safety regulator in the UK and is responsible for publishing codes of practice and guidance on how companies can comply with their duties.

There is currently little in the way of specific legislation regarding the use of AI in schools, but guidance has been developed and is being regularly updated as the technology evolves. Schools may wish to consult the following:

- [AI Roadmap - GOV.UK](#)
- [DfE Using AI in education settings: support materials](#)
- [National AI Strategy - GOV.UK](#)
- [Ofcom's 2024 Online Nation Report](#)
- [EU Artificial Intelligence Act 2024 - Useful high-level 4-point summary of considerations](#)
- [UNESCO AI Competency Framework for Students \(Guidance\)](#)
- [UNESCO AI Competency Framework for Staff \(Guidance\)](#)
- [Responsible AI Toolkit - GOV.UK](#)
- [Data protection in schools - Artificial intelligence \(AI\) and data protection in schools - Guidance - GOV.UK](#)
- [Understanding AI for school – Tips for School Leaders - ASCL, NAHT, CST, and others](#)
- [SWGfL – Artificial Intelligence and Online Safety](#)
- [Welsh Government - Generative AI – Hwb guidance - Resources, guidance and information for education practitioners, learners, and families on generative AI.](#)
- [Welsh Government - Generative AI: keeping learners safe online](#)

Context

AI represents a transformative leap in technology, enabling machines to create text, images, audio, and video with remarkable accuracy and creativity. Emerging from advancements in machine learning, particularly deep learning, generative models such as GPT (Generative Pre-trained Transformer) and DALL·E leverage vast datasets to understand and produce content that mimics human expression. Initially text-focused, these models have evolved to become multi-modal, integrating and processing various types of input, such as text and images, to generate cohesive outputs.

Since the debut of early systems like OpenAI's GPT-2 in 2019, the field has rapidly advanced, unlocking opportunities in education while raising critical considerations around ethics, data privacy, and equitable access.

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According to [Ofcom's 2024 Online Nation Report](#) more than half of children have used generative AI tools in the past year. Teenagers aged 13-15 are more likely to use AI (66%) than those aged 8-12 (46%) and combining both age groups, over half (53%) have made use of AI to support with homework tasks. There is a broad range of purposes for children using AI including finding information, creating images/videos, seeking advice and summarising text, with the most popular tool among 8-15s being ChatGPT (37%) followed by Snapchat My AI (30%).

Schools must now navigate this landscape thoughtfully, crafting policies that harness the benefits of AI while prioritising staff and learners' safety, security and well-being. .

Statement of intent

Artificial Intelligence (AI) technology is already widely used in commercial environments and is gaining greater use in education. We recognise that the technology has many benefits and the potential to enhance outcomes and educational experiences, with the opportunity to support staff in reducing workload.

We also realise that there are risks involved in the use of AI systems, but that these can be mitigated through our existing policies and procedures, amending these as necessary to address AI risks.

We will educate staff and learners about safe and ethical use of AI, preparing them for a future in which AI technologies are likely to play an increasing role.

The safeguarding of staff and learners will, as always, be at the forefront of our policy and practice.

Related policies

This policy should be read in conjunction with other school policies:

- Data Protection Policy
- Staff Discipline policies and codes of conduct
- Behaviour policy
- Anti-bullying policy
- Online safety policy
- Acceptable Use Agreements
- Curriculum Policies

Policy Statements

- The school acknowledges the benefits of the use of AI in an educational context - including enhancing teaching and learning and outcomes, improving administrative processes, reducing workload and preparing staff and learners for a future in which AI technology will be an integral part. Staff are encouraged to use AI based tools to support their work where appropriate, within the frameworks provided below and are required to be professionally responsible and accountable for this area of their work.

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- We will comply with all relevant legislation and guidance, with reference to guidance contained in Keeping Learners Safe
- We will provide relevant training for staff and governors in the advantages, use of and potential risks of AI. We will support staff in identifying training and development needs to enable relevant opportunities.
- We will ensure that, within our education programmes, learners understand the ethics and use of AI and the potential benefits and risks of its use. The school recognises the importance of equipping learners with the knowledge, skills and strategies to engage responsibly with AI tools.
- As set out in acceptable use agreements, the school will use AI responsibly and with awareness of data sensitivity. Where used, staff should use AI tools responsibly, ensuring the protection of both personal and sensitive data. Staff should only input anonymized data to avoid the exposure of personally identifiable or sensitive information.
- Staff should always ensure AI tools used comply with UK GDPR and other data protection regulations. They must verify that tools meet data security standards before using them for work related to the school.
- Only those AI technologies approved by the school may be used. Staff should always use school-provided AI accounts for work purposes. These accounts are configured to comply with organisational security and oversight requirements, reducing the risk of data breaches.
- We will protect sensitive information. Staff must not input sensitive information, such as internal documents or strategic plans, into third-party AI tools unless explicitly vetted for that purpose. They must always recognize and safeguard sensitive data.
- The school will ensure that when AI is used, it will not infringe copyright or intellectual property conventions – care will be taken to avoid intellectual property, including that of the learners, being used to train generative AI models without appropriate consent.
- AI incidents must be reported promptly. Staff must report any incidents involving AI misuse, data breaches, or inappropriate outputs immediately to the relevant internal teams. Quick reporting helps mitigate risks and facilitates a prompt response.
- The school will audit all AI systems in use and assess their potential impact on staff, learners and the school's systems and procedures, creating an AI inventory listing all tools in use, their purpose and potential risks.
- We are aware of the potential risk for discrimination and bias in the outputs from AI tools and have in place interventions and protocols to deal with any issues that may arise. When procuring and implementing AI systems, we will follow due care and diligence to prioritise fairness and safety.
- The school will support parents and carers in their understanding of the use of AI in the school (via the newsletter)
- AI tools may be used to assist teachers in the assessment of learner's work and identify areas for improvement. Teachers may also support learners to gain feedback on their own work using AI. Use of these tools should be purposeful, considered and with a clear focus on ensuring impact and understanding and mitigating risk
- Maintain Transparency in AI-Generated Content. Staff should ensure that documents, emails, presentations, and other outputs influenced by AI include clear labels or notes indicating AI assistance. Clearly marking AI-generated content helps build trust and ensures that others are informed when AI has been used in communications or documents.
- We will prioritise human oversight. AI should assist, not replace, human decision-making. Staff must ensure that final judgments, particularly those affecting people, are made by humans and critically evaluate AI-generated outputs. They must ensure that all AI-generated content is fact-checked and

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reviewed for accuracy before sharing or publishing. This is especially important for external communication to avoid spreading misinformation.

- Recourse for improper use and disciplinary procedures. Improper use of AI tools, including breaches of data protection standards, misuse of sensitive information, or failure to adhere to this agreement, will be subject to disciplinary action as defined in Staff Disciplinary Policy.

Responsibilities

Headteacher and Senior Leaders

Are responsible for the strategic planning of how AI will be used in the school, establishing AI policies and procedures and ensuring that all staff receive relevant training and have a clear understanding of these.

Designated Safeguarding Lead (DSL) / Online Safety Lead

Our Designated Safeguarding Person / Online Safety Lead has responsibility for online safety in the school. They are expected to have knowledge of AI and its safeguarding implications and an in-depth working knowledge of key guidance. We ensure that they receive appropriate specialist training, commensurate with their role and that ongoing training is provided for all school staff.

Data Protection Officer

The DPO will be responsible for providing advice and guidance about data protection obligations in relation to the use of AI, including related Data Protection Impact Assessments (DPIAs).

Technical Staff

We have an external contract with Virtual IT and Technical staff / IT Leads will be responsible for technical support and guidance, with particular regard to cyber-security and the effectiveness of filtering and monitoring systems.

Staff

It is the responsibility of all staff to have read and understood this policy and associated Acceptable Use Agreements. All staff must report any incidents or suspected incidents concerning the use of AI in line with school policy. All staff will challenge any inappropriate behaviour. Staff have a duty to ensure that:

- the school environment is safe
- sensitive and confidential data / information is secure
- that their actions do not put the reputation of the school at risk and that
- learners understand their responsibilities

Governors/Trustees

We ensure that our Trust Board / governing body has a good understanding of how AI is used in a school context and potential benefits and risks of its use. They receive regular training and updates, enabling them to support the school and challenge where necessary. This may include evaluation of the use of AI in the curriculum, administration and communications, ensuring that risks relating to these issues are identified, that reporting routes are available, and that risks are effectively mitigated.

Parents/carers

We work hard to engage parents and carers by:

- *regular in school sessions*
- *sharing newsletters*
- *sharing information online e.g., website, social media*
- *providing curriculum information*

Our parents and carers are made aware of how AI is used in school and receive guidance on both good practice in its use and the risks of misuse that may affect their children's learning or safety. They are encouraged to report any concerns to the school and are made aware that all incidents will be handled with care and sensitivity.

Vulnerable groups

We recognise that vulnerable learners are more likely to be at risk from the misuse of AI (both in their own use or through the actions of others). We ensure that vulnerable learners are offered appropriate support to allow them to gain full benefit of the use of AI, while being aware of the potential risks.

Children are considered to be vulnerable data subjects and therefore any process involving their personal data is likely to be "high risk". If an AI/ automated process is used to make significant decisions about people, this is likely to trigger the need for a Data Protection Impact Assessment (DPIA).

Reporting

Our reporting systems are well promoted, easily understood and easily accessible for staff, learners and parents/carers to confidently report issues and concerns, knowing these will be treated seriously. All reports will be dealt with swiftly and sensitively and outcomes shared where appropriate. We also respond to anonymous reports, or reports made by third parties. This can be done via:

- nominated member of staff - Andrea Staines, Rosie Bond and Su Russell or the HT or DHT
- established school reporting mechanisms - My Concerns
- anonymous/confidential reporting routes
- links to national or local organisations

Responding to an incident or disclosure

Our response is always based on sound safeguarding principles and follows school safeguarding and disciplinary processes. It is calm, considered and appropriate and puts the learner at the centre of all decisions made.

- All AI incidents (including data breaches and/or inappropriate outputs) must be reported promptly to the relevant internal teams. Effective reporting helps mitigate risks and facilitates a prompt response.
- Where relevant / required incidents will be reported to external agencies e.g., Police, LADO, DPO, ICO.
- All AI related incidents will be recorded through the school's normal recording systems

In the case of misuse of AI by staff, the normal staff disciplinary processes will be followed.

Risk assessment

It is key that our approach to managing risk aligns with, and complements, our broader safeguarding approach.

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The school understands that despite many positive benefits in the use of AI, there are some risks that will need to be identified and managed, including:

- Legal, commercial, security and ethical risks
- Data Protection
- Cyber Security
- Fraud
- Safeguarding and well-being
- Duty of care

Education

Our school's educational approach seeks to develop knowledge and understanding of emerging digital technologies, including AI.

This policy outlines our commitment to integrating Artificial Intelligence (AI) responsibly and effectively within our school environment. We will use AI responsibly, safely and purposefully to support these aims:

- Enhance academic outcomes: Improve educational experiences and performance for pupils.
- Support teachers: Assist in managing workloads more efficiently and effectively.
- Educate on AI use: Promote safe, responsible, and ethical AI practices among staff and learners.
- Develop AI literacy: Incorporate AI as a teaching tool to build AI skills and understanding.
- Prepare for the future: Equip staff and pupils for a future where AI is integral.
- Promote educational equity: Use AI to address learning gaps and provide personalised support.

Our school's approach is to deliver this knowledge and understanding wherever it is relevant within the curriculum. This will include:

- Computing
- PHSE
- Cross curricular programmes
- Discrete subjects
- Assemblies, circle time, discrete lessons, visits from outside agencies, celebrations and CST

Our approach is given the time it deserves and is authentic i.e., based on current issues nationally, locally and within our school's risk profile. It is shaped and evaluated by learners and other members of the school community to ensure that it is dynamic, evolving and based on need. We do this through:

- *Learner assessment*
- *Critical evaluation of emerging trends and research findings*
- *Surveys*
- *Focus groups*
- *Parental engagement*
- *Staff consultation*
- *Engaging with learners*
- *Staff training*

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The following resources are used:

- [UKCIS Sharing nudes and semi-nudes: advice for education settings working with children and young people](#) (including updated AI reference)
- ProjectEVOLVE - <https://projectevolve.co.uk>
- [UKCIS DSIT "Education for a Connected World"](#)
- [Welsh Government - Generative AI – Hwb guidance](#) - Resources, guidance and information for education practitioners, learners, and families on generative AI.
- *List other resources which are used to support the curriculum here*

Training

As AI becomes an integral part of modern education, it is essential for staff to be trained in its effective use. Training equips educators with the knowledge and skills to integrate AI tools responsibly into teaching, learning, and administrative processes. It ensures that AI is used to enhance educational outcomes, streamline workloads, and promote equity while safeguarding ethical practices and data privacy. By fostering AI literacy, staff can confidently prepare pupils for a future where AI is a key driver of innovation and opportunity.

- We will provide comprehensive training to all staff on the effective, responsible, and ethical use of AI technologies in education, ensuring these tools enhance teaching, learning, and administrative processes.
- We will integrate AI-related risks and safeguards into annual safeguarding training, aligning with statutory guidance, including "Keeping Learners Safe."
- We will ensure all staff are equipped with the knowledge and skills to confidently integrate AI into their professional practice and to prepare pupils for a future shaped by AI-driven innovation and opportunities.
- We will train staff to identify, assess, and mitigate risks associated with AI technologies, including issues such as biased algorithms, privacy breaches, and harmful content.
- We will train staff on robust data protection practices, ensuring compliance with UK GDPR and other relevant regulations while using AI systems.
- We will promote ethical practices in the use of AI, ensuring that these technologies contribute to equity, fairness, and inclusivity in education.
- We will empower educators to teach learners about the safe and ethical use of AI, cultivating a culture of awareness, resilience, and informed decision-making in the digital age.
- We will train staff to use AI responsibly as a tool to monitor and address online risks, reinforcing our commitment to a safe learning environment.

Appendix C6a - Risk Assessment Matrix for Schools Implementing AI

Risk Assessment Matrix

Risk Area	Risk Description	Likelihood (Low/Med/High)	Impact (Low/Med/High)	Risk Level (Low/Med/High)	Mitigation Measures
Data Protection and Privacy Breaches	Unauthorised access to sensitive data or personal information, leading to safeguarding concerns and commercial risk.	Med	Med	Med	Implement strong encryption, regular audits, and GDPR-compliant data management policies and conduct regular privacy audits.
Cyberbullying	Increased potential for bullying through AI-mediated communication tools.	Low	Med	Med	Monitor AI communication tools, implement clear reporting mechanisms, and provide student support.
Over-reliance on AI	Over-reliance on AI tools reducing interpersonal interactions among students. Reduction in teacher autonomy and critical decision-making by overusing AI tools.	Low	Low	Low	Encourage collaborative learning activities and balance AI use with social engagement. Define clear boundaries for AI use and regularly review its impact on pedagogy.
Emotional Manipulation	AI systems unintentionally affecting student mental health through curated content.	Low	Med	Med	Monitor AI-generated content, involve mental health professionals, and promote media literacy.
Inappropriate Content or Conduct	AI exposing learners to harmful or unsuitable materials / behaviour	Med	High	High	Conduct rigorous testing of AI tools, apply effective filtering and monitoring and ensure human oversight.
Mental Health Impacts	Overuse of AI tools causing stress, anxiety,	Med	Med	Med	Monitor usage patterns, provide mental health resources, and set

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	or dependency in learners.				expectations on use of AI systems.
Bias and Discrimination	AI systems propagating biases that impact student wellbeing or inclusion. AI models producing discriminatory or biased outcomes.	Med	Med	Med	Regularly audit AI algorithms for bias and provide inclusive media literacy education and training.
Misuse of AI	Learners using AI tools for harmful, unethical or illegal purposes (e.g. nudification).	Low	Low	Low	Educate learners on responsible and appropriate AI use and establish clear usage policies.
Misinformation	Creation or spread of harmful or misleading AI-generated content.	Med	Med	Med	Educate staff and learners to verify AI outputs and establish clear policies for verifying content authenticity.
Digital Divide	Inequitable access to AI tools among learners from diverse demographic groups.	Med	Med	Med	Provide equitable access to AI resources and ensure alternative solutions are available.
AI Ethics Awareness	Lack of awareness among staff and learners about ethical implications of AI.	Low	Low	Low	Provide training and education on AI ethics and its responsible usage. Establish an 'Ethics in AI' group.
Data Accuracy	AI systems generating inaccurate or misleading recommendations.	Med	Med	Med	Regularly validate AI outputs and involve human oversight in decision-making.
Legal Compliance	Non-compliance with laws regarding AI usage and learner data.	Med	Med	Med	Understand legal requirements. Conduct legal reviews and consult experts on AI-related regulations.
Cyber-Security	Increased use of AI tools in cyberattacks targeting school systems and data.	Med	Med	Med	Strengthen cybersecurity protocols and educate staff and learners on safe online practices.

Likelihood and Impact Definitions

- **Likelihood:** The likelihood that the identified risk will occur.
 - Low: Unlikely to occur under normal circumstances.
 - Medium: Possible occurrence based on past trends or vulnerabilities.
 - High: Likely to occur without intervention.
- **Impact:** The severity of impact should the risk materialise.
 - Low: Minimal disruption with limited consequences.
 - Medium: Moderate disruption affecting key processes.
 - High: Significant disruption with severe consequences.

Action Plan

As part of our ongoing commitment to safeguarding and online safety we:

1. *Appoint a safeguarding lead to oversee AI implementation and its impact on student welfare.*
2. *Deliver regular training for staff on online safety, AI ethics, and responsible use.*
3. *Audit the curriculum to identify where these AI related issues might be incorporated into existing or new curricular programmes.*
4. *Establish transparent reporting mechanisms for any safeguarding or wellbeing concerns linked to AI.*
5. *Collaborate with parents and carers to raise awareness about AI risks and best practices.*
6. *Conduct annual reviews of AI tools and their impact on student wellbeing, updating the risk matrix as needed.*

Review and Update

Annually

Appendix C6b – Staff Use of AI Acceptable Use Agreement School Policy

Emerging technologies, including Artificial Intelligence (AI), are increasingly integrated into educational settings and the lives of staff and learners. These technologies have immense potential to enhance creativity, promote personalized learning, and improve operational efficiency. However, their use also presents risks that require clear policies and practices to ensure safety, security, and ethical application.

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This acceptable use policy aims to ensure:

- Staff and volunteers are responsible users of AI and emerging technologies, prioritising safety and ethical considerations.
- School systems and users are protected from misuse or harm resulting from the use of AI.
- Staff have a clear understanding of their responsibilities when engaging with AI and emerging technologies in professional and personal contexts.

Acceptable Use Policy Agreement

I understand that I must use AI and emerging technologies responsibly to minimise the risk to the safety, privacy, or security of the school community and its systems. I acknowledge the potential of these technologies for enhancing learning and will endeavour to integrate them in a way that aligns with the school's policy, ethos and values.

For my professional and personal safety:

- I understand that the school will monitor my use of AI tools and technologies.
- I will only use AI tools and technologies for purposes authorized by the school and will ensure compliance with data protection laws (e.g. UK GDPR) when handling personal data.
- I will ensure that any sensitive or personally identifiable information about staff, students, or parents/carers is only entered into AI systems that have explicit approval and robust security measures in place.
- I will report any AI-related incidents or anomalies that could indicate misuse, bias, or harm to the appropriate person immediately.

In my communications and actions:

- I will respect copyright, intellectual property, and ethical standards when uploading content to prompt AI output.
- I will critically evaluate the outputs of AI systems to avoid spreading misinformation or biased content and will ensure that all AI-assisted decisions are made with appropriate human oversight.
- I will communicate professionally and responsibly when using AI systems.
- I will ensure transparency through appropriate attribution where AI has been used.

When engaging with learners:

- I will support learners on the safe, ethical, appropriate and effective use of AI.
- I will use AI tools to engage with learners in ways that uphold and enhance their privacy, wellbeing, and trust.

When using the school's systems and resources:

- I will use AI systems in compliance with established security measures and access protocols.
- I will ensure that any AI applications used in teaching or administration are vetted and comply with the school's policies.
- I will ensure generative AI tools are not used to impersonate others or create deceptive or harmful content.

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When handling data:

- I will ensure compliance with the school's data protection policies when using AI for data analysis or reporting.
- I will ensure I have explicit authorisation when uploading sensitive school-related information into generative AI systems.

Responsibility and Accountability:

- I will use generative AI tools responsibly to create authentic and beneficial content, ensuring respect for individuals' identities and well-being.
- I understand that misuse of AI or emerging technologies could lead to disciplinary actions, including warnings, suspension, or referral to the appropriate authorities.
- I acknowledge that this agreement applies to all AI-related activities within and outside of school premises that are connected to my professional responsibilities.