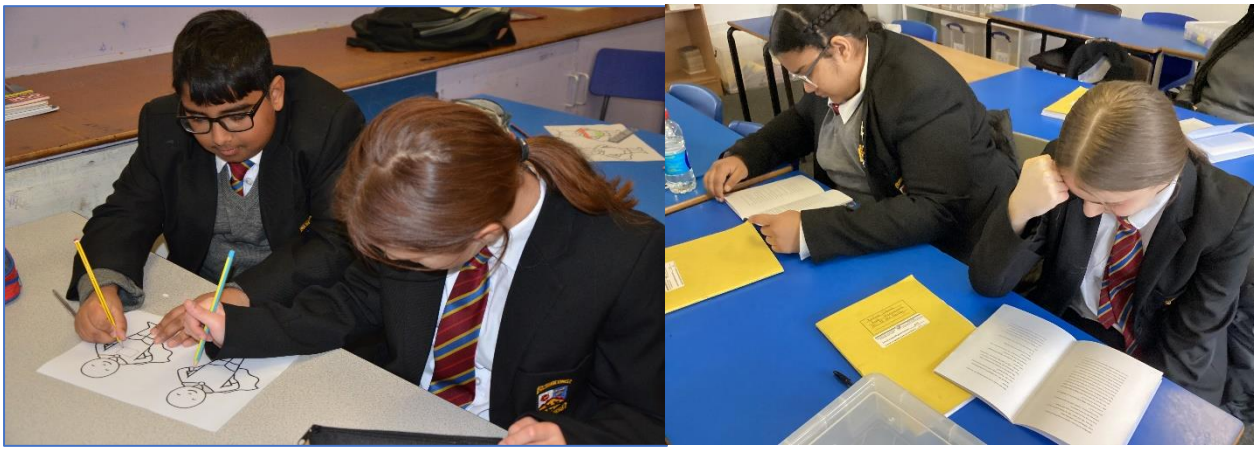
Saint John Wall Catholic School

A Catholic School For All

Mission Statement

'To educate each and every unique child in our care to hear and respond to what God calls them to be'



AI (Artificial Intelligence) Policy

2024 – 2026

"The Lord God took the man and put him in the Garden of Eden to work it and keep it."

Genesis 2:15

As stewards of creation, humans have a responsibility to use and manage technology ethically.

QUALITY OF EDUCATION – AI (Artificial Intelligence) POLICY

Rationale

In order to realise our Mission statement 'to educate each and every unique child in our care to hear and respond to what God calls them to Saint John Wall Secondary School is committed to leveraging Artificial Intelligence (AI) to enhance teaching and learning experiences, improve administrative efficiency, and prepare pupils for a technologically advanced society. This policy outlines the ethical use, integration, management of AI technologies in various aspects of school operations and applies to all staff, pupils, and stakeholders involved in the use of AI technologies at Saint John Wall Catholic School.

Definitions

Artificial Intelligence: Artificial intelligence (AI) refers to technology that can make computers learn and have human-like intelligence. A machine can be programmed to perform human-like tasks, based on the information it takes from its surroundings and from previous experience. AI is able to process language, learn and problem-solve.

Bias: Some information on the Internet is influenced by the opinion of the creator and is therefore biased.

Generative AI: Generative AI is a tool that can create text, images or videos based on the input it receives.

Key Principles To provide clear guidelines on the use of AI in teaching, learning, assessment, and administrative tasks to *reduce workload and free up teachers' time, allowing them to focus on delivering excellent teaching*.

- To ensure the ethical and responsible use of AI technologies ensuring age-appropriate access and usage.
- To protect the privacy and data security of pupils and staff.
- To promote equity and accessibility through assistive technologies.

Integration into the Curriculum

- AI tools will be integrated into the curriculum to enhance learning experiences.
- Teachers will receive training on the use of AI technologies to support teaching practices.
- AI-driven platforms and tools will be used to offer personalised learning pathways tailored to individual pupils' needs. This includes the use of assistive technologies (e.g. speech-to-text, text-to-speech) to support pupils with special educational needs and disabilities (SEND).
- **Formative Assessment:** AI-driven assessment tools will be used to provide immediate feedback to pupils. Teachers will use AI analytics to inform instructional strategies and personalised support.

Ethical Considerations

- The use of AI will align with ethical standards, ensuring that it complements, rather than replaces, human teaching, *judgement and deep subject knowledge of a human expert (DfE)*. Generative AI tools, while powerful and innovative, can sometimes produce information that is unreliable or inaccurate. Therefore, it is essential that any content generated by these tools be carefully evaluated by staff. This ensures the appropriateness and accuracy of the information before it is used or disseminated.

- **Non-examined assessments and Malpractice:** AI tools may assist in research for project and coursework but should not replace original pupil work. The Joint Council for Qualifications (JCQ) advises that the use of AI tools in non-examined assessments must be carefully monitored to maintain the integrity of the qualifications. Key points include:
    - **Authenticity:** Ensure that all work submitted by pupils is their own. AI tools should not be used to generate content that pupils then present as their original work.
    - **Misuse Prevention**: Schools and teachers must take reasonable steps to prevent and detect the misuse of AI in assessments.
    - **Guidance for Teachers:** Teachers should provide clear instructions on the appropriate use of AI tools and emphasise the importance of producing original work. Teachers must take reasonable steps to detect and prevent malpractice involving AI.
    - **Integrity of Assessments:** Maintaining the credibility and value of qualifications is paramount, and any use of AI should not compromise the assessment process.

- **Homework:** Pupils are required to complete weekly SPARX maths homework. The use of AI tools to assist with SPARX homework is strictly prohibited as it undermines the learning process. Relying on AI prevents pupils from engaging with the material, leading to gaps in understanding and skill development. The lack of foundational knowledge can also affect future learning, especially in more complex mathematical concepts.
- Pupils are also assigned weekly Bedrock homework to enhance their literacy skills. Similar to SPARX homework, the use of AI tools to complete Bedrock assignments is not permitted.

  Curriculum considerations: Pupils' personal development curriculum, including KS3 computing lessons will incorporate knowledge about AI limitations, biases, and the safe use of emerging technologies alongside lessons on online safety, intellectual property rights, and the impact of technology.

Safeguarding

At Saint John Wall Catholic school, we take a proactive approach to addressing safeguarding risks associated with the use of artificial intelligence (AI) tools, software and adopts a proactive approach toward addressing safeguarding risks associated with deep fakes and impersonation, bullying, grooming and exploitation.

Data Privacy

- Strict data privacy measures will be enforced to protect pupil and staff information.
- AI systems will comply with GDPR and other relevant data protection regulations.
- Our online safety policy prevents children from accessing or creating harmful content via generative AI.
- The school endeavours to be transparent with pupils and parents about AI usage and seeks to ensure it is understood when their data is being processed by AI tools.

Accessibility and Inclusivity

- AI assistive technologies (e.g., speech-to-text, text-to-speech) will be provided to support pupils with special educational needs and disabilities (SEND).
- Training will be offered to both pupils and staff on the use of these technologies.
- Efforts will be made to ensure that AI tools are inclusive and do not inadvertently disadvantage any group of pupils.

Professional Development

- Ongoing professional development will be provided to ensure that staff are proficient in using AI technologies.
- Lesson Study and other training sessions will focus on the ethical use, integration, and opportunities of AI in education.

Monitoring and Evaluation

- The implementation of AI technologies will be regularly monitored and evaluated to ensure they are meeting educational objectives and ethical standards.
- Feedback from pupils, parents, and staff will be solicited to continually improve AI integration.

Saint John Wall Secondary School is dedicated to harnessing the potential of AI to enrich the educational experience while maintaining a commitment to ethical standards, privacy, and inclusivity. This policy will be reviewed annually to adapt to emerging technologies and evolving educational needs.

Link documents:

The Department for Education's (DfE) position on the use of generative AI in the education sector.

GDPR Policy

E-Safety Policy

Examination Policies, including Non-Examination Assessment Policy

Homework Policy

Ratified by Governors: 09/10/2024
New Policy: 25/09/2024
Due for renewal: 09/10/2026
(This policy will remain in force beyond the review date if no updates are required)