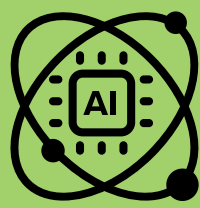


GUIDANCE FOR STUDENTS

ARTIFICIAL INTELLIGENCE



GENERATIVE AI

Generative AIs are powerful tools which can help students learn, but they must be used honestly, ethically, and responsibly. Here are tips to consider when using AI.



YOU MAY

- Use age appropriate AI tools to help you learn
- Use it for guidance on structuring assignments
- Use it to provide feedback on your work
- Use it to clarify or simplify complex passages of text
- Use it as a translation tool (unless the task you are doing requires you to practice the skill of translation)
- Use it in the initial stage of idea generation
- Use it to transcribe spoken word or audio or to describe images
- Use it to help you take notes from larger bodies of text or audio



YOU MAY NOT

- Use any AI tool that is not approved for your age
- Enter any personal information into an AI system
- Enter someone else's personal information into an AI system
- Assume that data you input into an AI system is stored safely (it is not!)
- Use it to produce text for your assignments unless the assignment brief specifically asks you to do so
- Claim work that is produced by AI as your own (including text, images, video, audio etc.)
- Copy AI generated text directly into an assignment
- Use it to generate references or citations for your work
- Assume AI always produces accurate information (it doesn't!)



YOU MUST

- Cross reference all the information you get from AI with legitimate sources (journals, books etc)
- Be transparent about the use of AI tools. This means not only citing the tool but also providing the prompt given to the AI and the date it generated the text or image.
- Clearly reference any AI-generated text, image, or other product in your work. This includes in-text citations linked to full references in the bibliography.
- Remember - submitting work you have not produced yourself is plagiarism and will be dealt with in accordance with Fairgreen's Academic Integrity Policy.

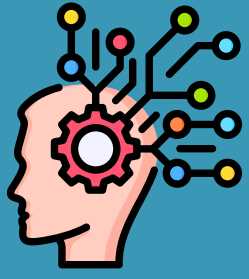


POSSIBLE REPERCUSSIONS

- The IB has a zero tolerance policy for plagiarism (this includes the use of AI)
- Using AI unethically can lead to students failing the IB Diploma or Career-Related Programme
- University applications will be declined and a possible ban on future applications

AI COMPETENCY

FRAMEWORK FOR STUDENTS



01. CRITICAL AI LITERACY

- Foster awareness that AI must **enhance human capabilities**, not replace human decision-making.
- Understand **human accountability and agency** in AI's development and use.
- See yourself as an **active participant** in shaping AI technologies for social good.

- **Critically assess** AI's impact on society and the environment.
- **Question** AI's role in solving or exacerbating human challenges.
- **Feel empowered** to determine when and how AI should be applied to real-world problems.



03. ETHICAL AI PRACTICES

- Understand the **environmental impacts** of training and deploying AI models.
- Explore **sustainable AI practices** that reduce energy consumption and carbon footprints.
- Engage in **project-based learning** on designing AI solutions with environmental considerations.

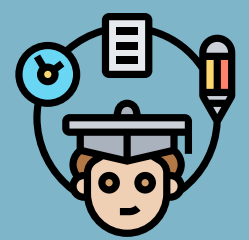
- Understand the principles of **ethical AI design**, focusing on fairness, privacy, and non-discrimination.
- Understand the **risks of data exploitation and bias** in AI systems.
- Consider **ethical issues** relating to AI systems and use e.g. transparency.



05. INCLUSIVE AI EDUCATION

- Understand foundational **knowledge** of AI algorithms, models, and applications.
- Apply AI to solve **practical problems** across various fields.
- **Create** AI tools, fostering innovation and problem-solving skills.

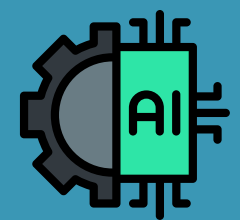
- Access AI tools **equitably**, regardless of your background or location.
- Leverage AI for learning in a way that supports your **unique learning style and ability level**.
- Have **access** to carefully selected educational AI tools that are designed to minimize bias and avoid reinforcing social stereotypes.



07. PROGRESSION OF AI COMPETENCIES

- Understand the importance of **safeguarding personal data** when interacting with AI.
- Understand and **practice responsible AI use**, including the need for data security and informed consent.
- **Assess and mitigate risks** associated with AI data collection.

06. AI TECHNIQUES & APPLICATIONS



- Access a **curriculum** that allows you to progress from understanding AI concepts to applying and creating AI solutions according to your interest and proficiency level.
- Have the opportunity to elect AI **courses for advanced learners** who wish to specialise in AI system design.



09. COLLABORATION & CIVIC RESPONSIBILITY

- Feel prepared for **continuous learning** in an evolving AI landscape.
- Develop **adaptable skills** that you will enable you to engage with future AI technologies.
- Be **curious, creative and critical thinkers** when learning about AI.

08. DATA PRIVACY & SECURITY



- See yourself as a **global citizen** shaping AI's societal impacts.
- **Collaborate** with your peers to design AI tools that address global challenges.
- **Participate** in discussions on AI regulations and ethical standards.

10. LIFELONG LEARNING IN AI

