MACQUARIE SCHOOL OF EDUCATION Faculty of Arts



# What is Al?

# TEACHERS' LEARNING HUB GUIDE

We cannot effectively communicate the risks and benefits of these technologies if we don't know what they are and how they work.



## **WHAT THEY DO**

Generative Artificial Intelligence (AI) is a type of analytic engine operating on statistical output. This is very different to the way search engines we are used to (like Google) operate on databases. Instead of being something that can give us answers, AI is a tool that can transform texts.



# TO DO THIS, AI:

- Processes information from all over the internet.
- Transforms this information into a result it predicts will successfully complete a requested task.



### **WHAT THEY SAY**

AI will tell you information in a tone that is ALWAYS confident, but only USUALLY correct. Sometimes AI will give you confabulated information and present it as if it is fact. AI will not give you an error message or tell you it is incorrect. If you correct it, it will apologise and then use both the incorrect and correct information in its next response.



### **WHAT TO AVOID**

- Don't correct an AI, RESET/START AGAIN if an AI gets something wrong.
- Don't ask AI to make a value judgment (eg "Does this make sense?").
- Don't treat AI claims of fact as true, VALIDATE information with other sources.
- Don't expect your interactions with AI to be private unless you're paying.