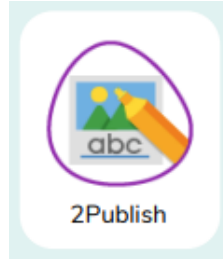




Effective Searching

Key Learning / Resources

- To understand what a search engine is, how it works and how to use simple keywords to find information online.
- To understand how search engines collect, sort and rank results, and why some results appear first.
- To learn advanced ways to improve searches so we can find the most accurate and useful results quickly.
- To develop strategies to judge whether information online is true and if sources can be trusted.



Key Vocabulary

- Search engine** – Websites that help us find information on the Internet (e.g. Google).
- Website** – A collection of connected pages on the Internet about a topic or a place.
- Search bar** – The box where you type what you want to find out on a search engine.
- Refine** – To improve a search to get better results.
- Reliable source** – A trustworthy place to get information.
- Keywords** – Important words you type into a search engine to find information.
- Filter** – A tool that lets you narrow search results by type or date.

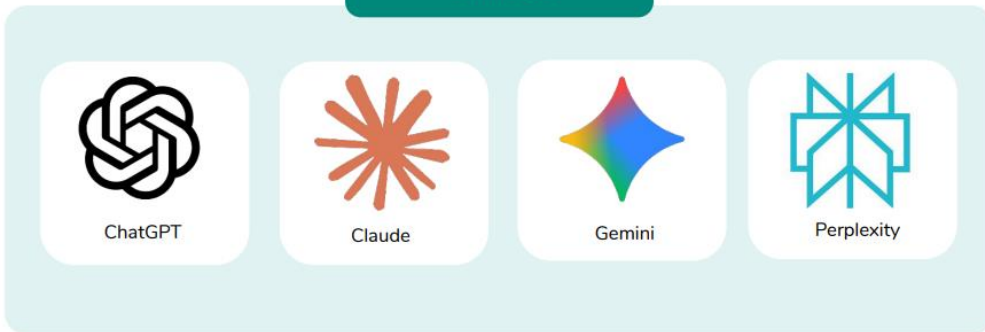
Introduction to Artificial Intelligence (AI)



Key Learning / Resources

- To understand what Artificial Intelligence is and some of the tasks it can carry out.
- To learn to communicate effectively with AI tools by writing clear and precise prompts.
- To understand how to be a good digital citizen when using AI.
- To think about how AI might develop in the future.

Key Images



Key Vocabulary

- Artificial Intelligence (AI)** - A type of technology that can make predictions, take actions and create content, by learning from data.
- Automation** - When machines or AI do tasks humans normally do.
- Data** - Pieces of information (like words, pictures, sounds or numbers) that AI uses as “ingredients” to learn.
- Digital citizenship** - Making smart, kind, and safe choices online, including how we behave when using AI.
- Generative AI** - A kind of AI that makes brand new things (stories, images, etc.).
- Human Oversight** - Humans being in charge, checking, and making rules for AI.
- Prompt** - The instruction given to generative AI (like asking for a story or picture).
- Refine** - To improve or make something better by making small changes.
- Trustworthy / reliable** - Considering whether information (or AI output) is real, true, and fair.