USING GENERATIVE ARTIFICIAL INTELLIGENCE (GEN AI) TOOLS FOR LEARNING
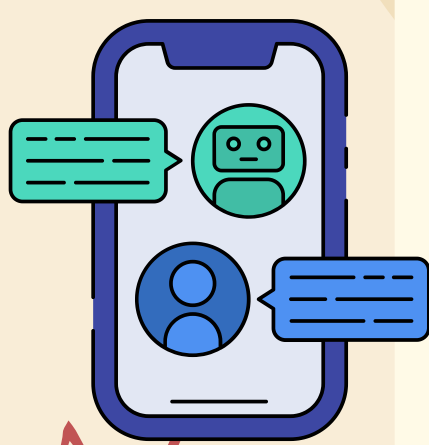
A Parent's Guide

What is Gen AI?

Gen AI is a subset of artificial intelligence that creates content such as text, images and even music. Gen AI creates new content by identifying patterns from a large dataset.

Some applications of Gen AI include creation of digital artwork and customer support chatbots which can generate text to answer a user's query.

How is Gen AI used in education?

Gen AI is used to enhance teaching and learning. E.g., AI tools can be used to customise learning experiences by responding to students' questions and providing feedback to students' responses.

Find out how else MOE is using AI!

How can my child use Gen AI? What are some things to take note of?

- ✅ Brainstorm or refine ideas
- ✅ Explain concepts which he/she has difficulty in understanding
- ✅ Gather or summarise information for learning

- ⚠️ Possible inaccuracies in the content generated
- ⚠️ Privacy risks due to potential data collection
- ⚠️ Overreliance on Gen AI

SUPPORTING YOUR CHILD'S USE OF GEN AI

Know The Tool

Understand how Gen AI tools work and their age advisories.

Common tools include ChatGPT & Perplexity.AI (conversational search engines) and DALL·E (text-to-image generator).

Encourage Critical Thinking

Highlight the importance of critically evaluating AI-generated content for accuracy and reliability to your child.

Teach him/ her to review the AI-generated material.

Encourage them to ask himself/ herself:
Is this a fact?
Are there other sources supporting this?

Explore Gen AI with your child

Foster open communication with your child to understand how he/ she uses Gen AI, and address concerns that may arise. You may want to discuss the benefits and potential concerns of using Gen AI.

You can even explore Gen AI tools as a family. **Try this**: Use Gen AI tools to plan a family day out and evaluate the suggested activities with your child!