

Examples on Application of Artificial Intelligence in Learning and Teaching Personal, Social & Humanities Education Key Learning Area

Primary Humanities

Purpose(s) of application of artificial intelligence in learning and teaching in the following examples:

- Using artificial intelligence enables students to engage in dialogue with historical figures, which creates an “immersive learning environment” when studying history and boosts learning motivation. Personalised learning and immediate feedback also help enhance students’ engagement and interest in learning, allowing them to experience the patriotic sentiments of different historical figures.

Level	Modules, Units and Learning Elements/Objectives (Examples)	Learning and Teaching Activities (Examples)	Reminders on the Application of Artificial Intelligence
Primary (KS2)	Example of Topic: Understand the causes of the Japanese invasion on China and the development during the War of Resistance against Japanese Aggression	Stage 1: Students use AI tools for interactive learning - Teachers set up a teaching scenario, assuming that students have the chance to meet and interview Anti-Japanese War veterans. Students work in groups to draft two to three interview questions, learning about events related to the War of Resistance against Japanese Aggression from the veterans. - Teachers guide students to use the “AI Chat with Veterans” website developed by the Academy of Chinese Studies (a Quality Education Fund project). In groups, students engage in conversation with different AI	- When teaching history-related topics, teachers must carefully select AI tools, ensuring that the information provided by AI-generated characters aligns with historical facts, so as to prevent students from developing misunderstandings about history. - Teachers must review whether the interview questions drafted by students are appropriate and meaningful, ensuring that students can properly use AI tools to learn the topic. Teachers should also guide

		veterans, understand their wartime experiences, and then share the most admirable aspects of the interviewed veteran. Stage 2: Students conduct extended learning with the assistance of AI tools • Students reflect on their learning and, accompanied by family members, use AI tools to make appreciation cards to express their respect for the Anti-Japanese War veterans. After completing the cards, students can post them on the school's display board.	students to use AI ethically, with integrity and honesty. • Teachers should teach students not to rely solely on AI tools. When studying history-related topics, students must ensure the accuracy of historical information, verify whether the content provided by AI tools is correct, and cultivate students' information literacy.
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