

Practical examples for teachers

Related content: M1-T1-MLC5 – Context Windows, Memory Modules and What They Mean for Education

Exercise 1 – for the teacher’s own learning

Objective: to see in practice what an AI assistant retains within and between conversations, and to set up a safe, reliable routine.

Title: What does my assistant remember?

Exercise: reviewing memory settings, testing a summary of a long conversation and creating a reusable context pack.

Duration: 25–30 minutes

Form of work: individual work

Tools: ChatGPT (or another assistant with memory functions)

Instructions:

1. Open the personalisation / memory settings. Read your memory summary or saved memories. Delete anything that is outdated or should not be stored.
2. Open one of your longest earlier conversations and ask: “Summarise the decisions, requirements and open questions of this conversation in 10 bullet points.” Mark what is missing or inaccurate.
3. Write a “context pack” (max. 10 lines) for one of your course units: aims, group level without personal data, preferred format and style.
4. Paste the context pack into a new chat and ask for a short worksheet. Then ask the same question in a temporary chat without the context pack, and compare the two answers.

Lessons learnt:

- The summary of a long chat rarely contains everything – important details must be checked and carried over consciously.
- A short, well-written context pack makes results more consistent than relying on automatic memory.
- Memory is useful but should be reviewed regularly; temporary chats are useful for neutral answers.

Exercise 2 – classroom work with students

Objective: to raise learners’ awareness of how AI tools handle context and memory, and of what information they should never share.

Title: What does the AI know about me?

Exercise: a teacher-led demonstration with a fictional character, followed by a discussion and class rules.

Duration: 30 minutes

Form of work: teacher demonstration, group discussion

Tools: teacher’s AI account, projector, whiteboard or flipchart

Instructions:

1. The teacher introduces a fictional apprentice ("Alex, 16, car mechanic apprentice, likes football") in a normal chat and asks the AI for a study tip.
2. A new normal chat is opened: "What do you know about me?" Then the same question in a temporary chat. Learners observe the difference.
3. Groups list what information about themselves they would and would not share with an AI (name, school, photos, health data, passwords, opinions about others).
4. The class agrees on 5 rules for safe AI use and writes them on a poster.

Lessons learnt:

- Some AI tools can remember information between conversations – what we type may be stored.
- Personal and sensitive data should never be entered; memory can be checked and deleted.
- In a new chat the conversation context starts from scratch – only saved memories carry over; important context must be provided again.

Notes for teachers:

- Do the demonstration from the teacher's account with fictional data only, and delete the created memories afterwards.
- Check your screen before projecting (memory, chat titles in the sidebar).

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