Using AI in education

Read the following case and decide if the teacher is using AI in an ethical way. Share your ideas with a partner.

Case 1: A teacher is working late into the evening. They still have more than 20 assignments to grade for the next day. They decide to use an AI bot to help. They upload the assignments, and the bot marks the assignments and gives the students feedback.

Now complete these sentences about case 1:

My gut reaction is ...

My concern would be that ... might/could/may ...

The AI might/could/may have ...

There may be an issue with ...

The teacher/students should ...

Read these cases and decide which teachers and students are using AI in an ethical way.

Case 2. A student is trying to think of ideas for an assignment. They ask an AI bot for suggestions and take some of the ideas and write an assignment around them.

Case 3. A teacher arrives late at school and has a lesson in ten minutes. They ask an AI bot to produce the lesson plan and materials, and teach the class using these materials.

Case 4. A student has an assignment to do. They go to three different AI bots and ask them to produce the assignment. They then read through the assignments and take the best parts from each one and edit them into a single assignment.

Case 5. A student has an assignment to write. They don't really know much about the topic, so they use an AI bot to do the assignment and then hand it in. They are delighted when they get an A.

Case 6. A student writes an assignment but needs some background reading for the bibliography. They upload the assignment to an AI bot and ask it to write a bibliography that is relevant to the assignment. The bot produces ten references, and the student adds them to their completed assignment.

Case 7. A student is researching a historical event in their country during which a large number of people disappeared. They consult an AI bot, which gives them a credible explanation for why so many people disappeared and explains why the government was not responsible. They use this information as the basis of an argument they are writing for a debate.

Case 8. A teacher decides to encourage their students to use AI and gives them a task to compare the output on a specific topic from three different AI bots for homework.