

# AI and ethics in Education



1. How can AI help with education and learning?
2. How should teachers and learners be using AI tools?
3. Brainstorm reasons for and against using AI in education.

## Is this ethical?

**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.**

## Is this ethical?

**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.**

## Is this ethical?

**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.**

## Is this ethical?

**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.**

## Is this ethical?

**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.**

## Is this ethical?

**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.**



## Is this ethical?

**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.**

## Is this ethical?

**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.**

# Usage guidelines for AI tools in our school

**Work together and write a code of ethics for the use of AI in our school. Include rules for both teachers and students. Think about these areas:**

1. percentage of AI
2. fact checking
3. range of sources
4. citing the use of AI
5. critical thinking
6. data privacy
7. quality control
8. educational objectives
9. access.

## Is this ethical?

**Case A. A student has a deadline for an assignment. They have done most of it, but they need some help with the conclusion. They get the AI bot to write the conclusion to their assignment, then submit it as their own work.**

## Is this ethical?

**Case B. A teacher needs some quotes about a topic they are teaching. They ask an AI bot to suggest some. They add these to the presentation and teach the class.**