





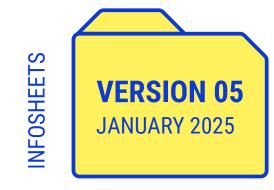


## Chatbots in the Classroom















### Chatbots are computer programs

They were created to be able to write like a human and answer your questions. They learned this from a large number of books, websites, and other texts and now they use this information to communicate with you.

# They don't feel anything. Really.

It may seem like the opposite sometimes, but don't be fooled. They don't understand what they're writing. So take everything they advise you with a grain of salt. Think about it with your own head or ask someone.

I take note



# Three simple but essential rules when working with chatbots

- 1 Create clear assignments
- 2 Think about the chatbot's text
- Werify the information





#### Pay attention to privacy.



Never write anything private to a chatbot — about yourself or anyone else. Don't share anything you wouldn't say to a person on the street.



Verify everything, think about everything. Twice.

Chatbots, by their very nature, sometimes write nonsense. Always try to understand the meaning of what they generate — even words you don't know. Automatically check facts.



#### If you use a chatbot, say so.

A chatbot is just another tool. There's no reason to hide the fact that you used it, for example, to complete an assignment or something else. Share with others how you used a chatbot. Maybe it will enrich them!

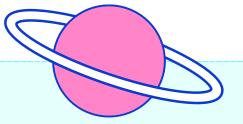




# A chatbot can be a great help in learning and work.



But it can't think like you. Learn to work with it and ask the right questions to get great results. Reflect on the generated content and evaluate it. Copy/paste is simply not enough.





# Qualities of chatbots



They tend to have great and original ideas.



They can teach you a lot.



It can generate programs and many other things.



# Chatbots limits



Sometimes they generate things that don't make sense.



Sometimes they get their facts mixed up or miscalculate.



They don't think like humans. They generate.

### Let's try some prompts!

A prompt is anything you type into the chatbot. Simply put, an input.

You paste the prompt into the chatbot window. Then press Enter.

#### Prompt ideas (replace everything in [square brackets] with your own expression and delete the brackets):

#### First greeting!

Prompt: Hello, chatbot! This is my first time here. I enjoy [write what you enjoy]. What can you do for me?

#### **Tables**



Prompt: Create a table with [two] columns and [five] rows. In the left column, enter [fill in what should be there], in the right column [fill in here too].

#### Tables

Prompt: Create a table with [two] columns and [five] rows. In the left column, enter [fill in what should be there], in the right column [fill in here too].

#### Quizzes



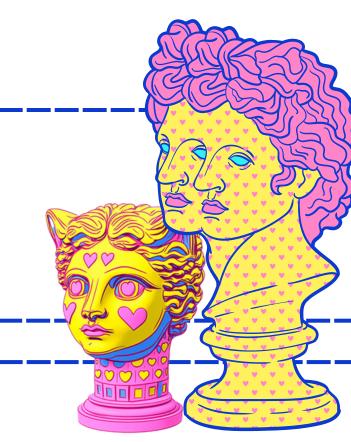
Prompt: Create a 5-question multiple-choice quiz that tests knowledge of [fill in here what it's about].

#### Emojis

Prompt: Describe the plot of the book [write your favorite book here] using emojis.

#### Jokes

**Prompt:** Come up with the funniest joke in the world.



#### Glossaries

Prompt: Create a glossary of terms and definitions on [write topic here] for your classmates.

Note: Don't forget to check all terms and definitions!

#### Fill-in-the-Blanks

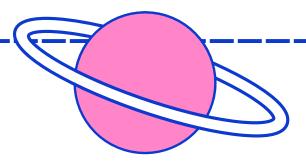
Prompt: Generate a text of approximately 150 words about [for example, Chuck Norris and his journey to Mordor], replacing all verbs with these symbols \_\_\_. Example: Chuck Norris \_\_\_ the steep path.

#### Role playing

Prompt: You are [e.g., a Creeper from Minecraft]. Talk to me about how you're doing. At the same time, always give me a simple task that allows me to practice [working with Redstone]. Afterward, I will tell you how I completed the task, you will evaluate it, and then give me a follow-up task.

#### Text games

Prompt: I am trying to better understand [e.g., the Stone Age in prehistoric times]. Create an educational adventure text game that challenges me to choose one of the options before moving on to the next part of the story. The goal of the game is to understand [the Stone Age in prehistoric times], so work with known facts.



#### We learn about animals

Prompt: Imagine you are [insert animal here] and tell me about your day! What do you experience during the day and what does your world look like? The goal is for me to learn how [insert the same animal here] lives.

#### Your older self

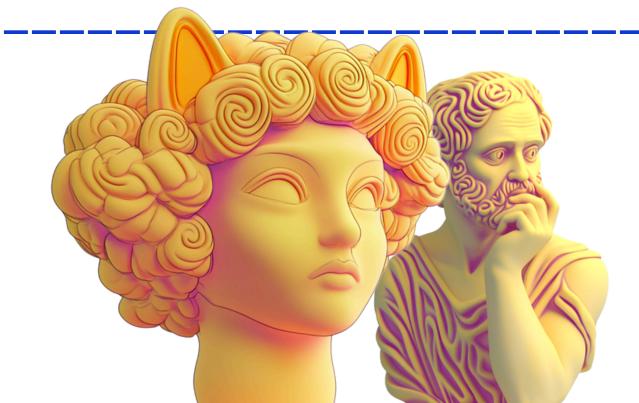
Simulate a conversation between me and my future self 20 years later. What advice would my future self give me? I am [insert your name and information about yourself here so the chatbot knows what advice the future self should give you].

#### Pointless meetings

Prompt: Simulate a conversation between two historical figures who would never meet in real life. They are [Julius Caesar] and [Albert Einstein]. How would they talk? What would they say about their lives and work?

#### Poems and songs

Prompt: Create a song or poem about [invent your topic]. Make sure it's fun and rhymes!



#### Comic book ideas

Prompt: Help me create my own comic. Describe what is happening in each window – for example, the first window: [a computer mouse entered the mouse hole] so I can draw it.

#### Inventors!

Prompt: Imagine I'm an inventor who needs to come up with a new way to solve a problem. Give me a problem to solve and help me design an unusual invention.

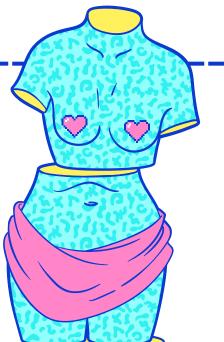


#### Small points of interest

Prompt: Help me learn something new in 5 minutes! Explain something simple but interesting to me — like how a rainbow works or why it rains.

Explain it to an alien...

Prompt: I'm a child and you're an alien learning about our planet. Ask me anything about [for example, our planet or the animals, nature, or technology we use]. I'll try to explain it to you and you tell me if you understand.



#### Top secret cipher

Prompt: Create a super secret cipher that I have to break. You can use different types of ciphers, like Morse code or coded text, and then give me clues on how to break it.

Come up with another prompt!

Prompt:

