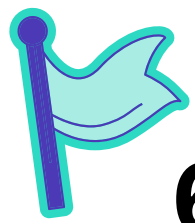


Guide to start exploring AI in Your Classroom

students age 8 to 18



6 STEPS

1



Conversation to explore the **preconceptions about AI**. Use the list of questions.

2



Introduce and explain **AI concepts**: Machine learning, Algorithms, Generative AI.

3



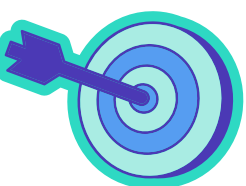
Explore the importance of **data sets for training AI**.

4



Reflect about the **ethical dimension for using AI**.

5



Show **practical applications of AI** - choose one or more tools, for students to explore/work with.

6



Reflect on **students' experiences and conceptions about AI**. Use the same set of questions from step 1.



Questions to start the conversation!

- What is the first thing you think of when you hear AI?
- What does AI mean to you?
- What do you know about AI?
- Where is AI applied in our lives?
- Have you ever talked to a Google Assistant, like Alexa or Siri? How was the experience? How do you imagine it?
- Did you know there are autonomous cars? Would you ride in one?
- Do you think robots think like humans?
- Do you think robots have feelings or emotions?
- What jobs could robots do?
- Will robots replace some professions?
- Will everyone need to know how to work with Artificial Intelligence or have knowledge about it in the future?
- How do you think Artificial Intelligence will be used in the future?

Use and adapt this same set of questions for STEPS 1 and 6