



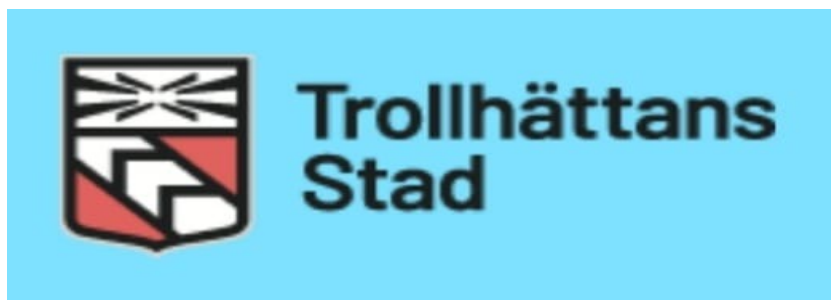
BridgeAI Syllabus

Module 4: Ethics, Diversity, and Human Rights in AI

Lesson Plan 2: **Inclusive AI: Making AI Work for Everyone**

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Lesson Plan 2

Date	
Teaching staff	Teacher
Term	
Week	
Year Level	7-9 grade (13-15 years old)
Time/length (in hours)	80 minutes
Key Learning Area	Digital Citizenship / Ethics / Social Studies/
Topic/focus	Diversity in AI – Representation and Bias
Lesson Name	Inclusive AI: Making AI Work for Everyone
Foreseen Outcomes	<p>Students will be able to:</p> <ul style="list-style-type: none">● Explain importance of diverse datasets● Recognize examples of AI bias● Suggest improvements for inclusive AI design● Understand what a dataset is.● Explain how lack of representation leads to bias.● Evaluate how diverse a dataset is.● Write a group analysis and create a poster about inclusive datasets.



Lesson Description

Short description:

Students examine how bias can appear in AI due to non-diverse datasets. Through tool analysis and group activities, they learn how to identify unfair outcomes and design solutions that make AI inclusive for all users.

Prerequisites to this lesson plan:

- Digital devices, Internet access
- Worksheets A & B
- Canva
- Teacher-prepared biased AI examples

The lesson plan

Duration: 80 minutes

Opening:

The teacher gives an introduction by asking some questions that allow us to address the subject of the course:

- Brainstorm: “Who might AI fail to recognize or serve?”- in pairs and then class.
- Introduce concept of biased datasets

Groups complete Worksheet A, focusing on:

- Fairness: Who is being treated fairly or unfairly?
- Transparency: Can you tell why the AI fails for some groups?
- Accountability: Who is responsible for bias?
- Diversity: Which groups are missing from the dataset?



Introduction to New Material:

- Teacher shows examples of biased AI (image recognition, voice assistants, translation tools)
- Students discuss in pairs: “Who is left out and why?”
- Students share in class what they have discussed in pairs

Guided Practice:

- Groups evaluate tools for diversity using **Worksheet B**
- Identify missing representation and potential harms
- Teacher circulates, gives feedback, and supports students who need help.

Independent Practice:

- Create infographic using Canva: “How to Make AI Inclusive”
- Include one bias example + solution

Closing:

- Groups present infographics
- Exit ticket/Reflection: “Why does diversity in AI matter for everyone?”

