Study Summary

Robot

Students

Teacher

Verbs

Feedback

M

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W

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F

Robot

Students

Teacher

Verbs

Feedback

Pretest

M

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Posttest

Posttest

Posttest

Posttest

Posttest

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Posttest

Posttest

Pretest

Green: Explanatory

Blue: Stories

Inside: Who asks the questions

# Experiment goals:

Research questions (the points I am trying to answer with these activities)

1. Is generative AI capable of storifying contents?
2. What type of generative AI performs the best?

To investigate that, each class will have a different level of participation of the robot (frequent intervention, few interventions, passive/active behaviour.

# Robot introduction:

"Hello, Earthlings! My name is Robo-Buddy, and I’ve come all the way from another galaxy to learn, play, and make new friends with you! I’m so excited to explore Earth and discover what makes it so special. I want to learn about everything makes this class special! Do you accept me to be one week as part of your group?

Awesome! Friendship is a new adventure for me, and I’d love for you to show me how friends on Earth care for one another and work together.

Can you help me understand your world and teach me what it means to be a good friend here? Let’s go on this journey together—learning about each other, having fun, and making memories as we explore Earth’s amazing culture!"