

Introduction

Welcome to "Debate"! This workshop helps young children share ideas, listen to others, and think about "big questions" (ethics) related to robots and fairness.

We'll learn that it's okay to have different opinions, but we must be respectful when others share. Are you ready to be big thinkers?

Key Learning Goals

- Critical Thinking:** Form opinions on big questions (e.g., is it fair?).
- Speaking & Listening:** Practise sharing ideas and listening respectfully.
- Collaboration:** Work with a partner to talk and share.
- Ethical Awareness:** Explore right vs. wrong with technology.
- Creative Expression:** Use drawing to express opinions.
- Decision Making:** Learn to agree/disagree and explain why.

Online Resources

A selection of free online stories about robots for young children:

- "Socket the Friendly Robot" (YouTube)
- "Robots Don't Make You Go to Bed" (YouTube)
- "The Robot Bedtime Book" (freechildrenstories.com)
- "Six Silly Robots" (PDF) (mathlearningcenter.org)
- OhMyTales Robot Stories Collection (ohmytales.com)



SmAIlle Project

Learning scenario

Debate

Thinking About Robots and Fairness



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(Age Group: 4-7)

Learning Outcomes

Working Methods

- Storytelling and Discussion
- Think-Pair-Share
- Debate Warm-Up (Movement)
- Creative Expression (Drawing)
- Display and Reflect
- Playful Learning

Activity: The Story

1. **Story Time:** The teacher reads a simple story, "My Teacher is a Robot," about a day a shiny robot takes over the class.

2. **Think-Pair-Share:** Children get quiet time to THINK, then PAIR with a partner to discuss the story using sentence starters:

- "I think a robot teacher is ___ because ___."
- "I liked when the robot ___."
- "I'm not sure about ___."
- I would like to have a robot teacher every day.

3. **Share:** Children SHARE ideas with the class.

Activity: Mini-Debate

The teacher reads simple statements, and children show their opinion by moving, using thumbs up/down, or holding signs.

Agree or Disagree?

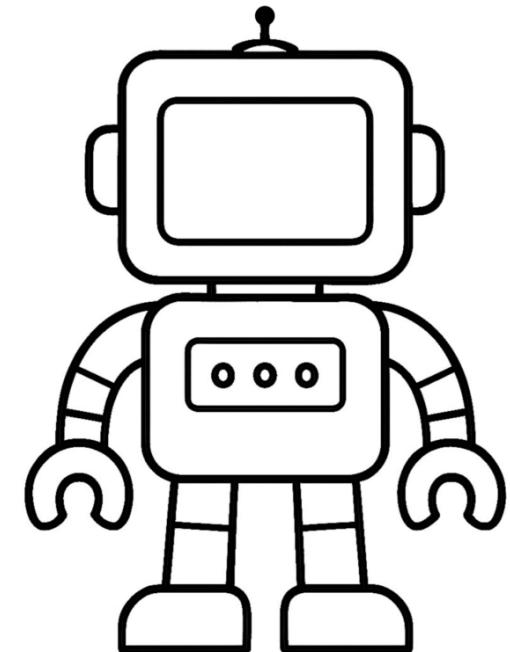
- A robot teacher can help you learn just as well as a person.

- Robot teachers are better because they never get tired.

- It's important to have someone who knows how you feel.

Activity: Creative Task

Children are given a robot template (like the one below) to color.



Evaluation

- Children must decide what expression the robot will have (happy, sad, angry, etc.).
- They must justify why they designed their robot to be good or bad, helpful or unhelpful.
- The robots are displayed on a "Good Robot Teacher" vs. "Bad Robot Teacher" wall, showing the results of the debate.