Pip Guesses, We Look

From “Remi and the AI Bot” · Pre-K to Grade 2 · 20 minutes

What students learn

Children see that an AI helper guesses from examples it learned from, that a guess can sound sure and still be wrong, and that a person can check.

Background for teachers

A bird-song app learns from labeled recordings, then guesses what a new song sounds like. A copycat like a mockingbird can fool it, so a person checks.

The copycat guessing game

You need: A few toy animals or pictures, a bag or box, one sheet of paper per pair, crayons.

1. Read the book aloud, or spreads 9 to 14. Stop at "That's not a robin" and ask what happens next.

2. In pairs, one child is Pip (eyes closed) and one is Remi. Remi secretly picks an animal and makes its real sound or a sneaky copycat sound.

3. Pip guesses out loud, as sure as can be, then looks. Remi marks a check or an X.

4. Swap jobs for a few rounds. Count together how many guesses were right and how many a copycat fooled.

5. Say "Pip guesses. Remi looks." together. Where else does a helper guess?

Words to know

AI: A computer helper, like Pip, that learns from examples and then makes good guesses.
guess: An answer you think is right, before you know for sure.
check: To look again to make sure something is right.

Talk about it

- What does Remi do when Pip guesses?
- Why was Pip so sure?
- How could you check a helper's answer?