

LOGI miniBot – Coding with Frog A, Version 2

Product Code: BOT1178-A2-UNI

The game introduces children to the world of coding and logical thinking.

The task for participants is to arrange a sequence of moves so that the robot reaches the **water lily** card, avoiding obstacles on the board. Children learn **spatial orientation**, direction identification, and step-by-step action planning.

The set includes colorful **puzzle cards** that form a sequence of commands for the robot. With the "Start" and "Meta" cards, an infinite number of routes can be created, and additional **obstacle cards** increase the difficulty level and teach prediction. The robot reads the sequence when placed on the "GO" card and ends on the "STOP" card, helping children formulate precise instructions. During play, children learn spatial concepts such as **up, down, right, left**, and **turn right** and **turn left**. Colorful arrows and clear illustrations make it easier to recognize directions, and the teacher can adjust the difficulty level — from short sequences of 6 moves to more complex setups with 10 cards or more.

The game develops **logical thinking, observational skills, concentration**, and the ability to solve problems independently. Collaborating on arranging the route encourages teamwork and discussion of possible solutions. "Coding with the Frog" is a visually appealing and accessible tool for introducing the basics of programming. Children learn that each move has its order and consequences, and any mistakes can be corrected by analyzing previous steps.

The game helps develop essential future skills — **coding, logical thinking, and creative problem-solving**.

To play the game, the LOGI miniBot is required (sold separately – product code: BOT2025).

Set Contents:

- Folding board 100 × 70 cm
- 82 coding puzzles
- 12 obstacle cards
- 4 GO cards
- Instruction manual in two versions

Users:

- 2–6 children

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