



LESSON IDEAS

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Age group: 5

Duration: 30 minutes

The theme of the lesson:

" ROBOT AND CODING"

CODING/ MATH ACTIVITIES FOR GROWING MINDS

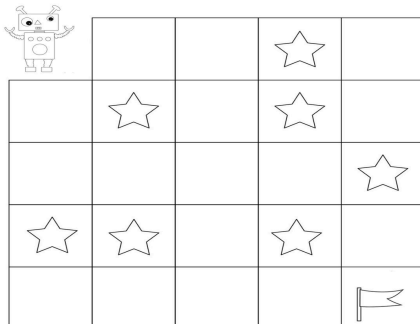
Outline of the activity:

1. Greeting with a song: the robot dance
https://youtu.be/Wbb7WddVBqA?si=fU7_8sUPsDzypQQg

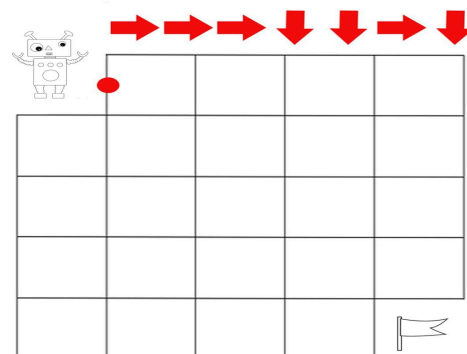
2. Build "Floppy "the robot" with recycled materials (cardboard, buttons...)



3. Make a square formed by 5 rows and 5 columns by attaching coloured adhesive tape on the floor. Invite the children to move the robot they have built starting from the first box at the top left.



DRAW THE PATH THAT THE ROBOT MUST TAKE TO GET TO THE FLAG, AVOIDING THE STARS



DRAW THE PATH THAT THE ROBOT MUST TAKE TO REACH THE FLAG BY FOLLOWING THE ARROWS INDICATIONS

Specific goals:

- o logical thinking and mathematical competences
- o Creating situations for playing together.
- o Provides hands-on learning in a variety of subjects
- o Teaches students to focus and grow in patience, cooperation, teamwork and math skills

Methods: verbal conversations, explanations, practical action Forms of work: individual, collective.

Necessary materials:

Crayons, scissors, paper, coloured adhesive tape, buttons, cardboard, glue, coloured paper



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