



Age 8/9

Lesson 2

Emotions and Robotics

Name: _____

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Emotions and Robotics

Class Discussion

1. What emotions do you know?

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2. How do you show how you feel?

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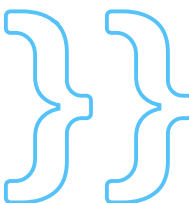
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3. How does a robot show emotions?

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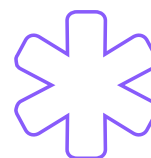
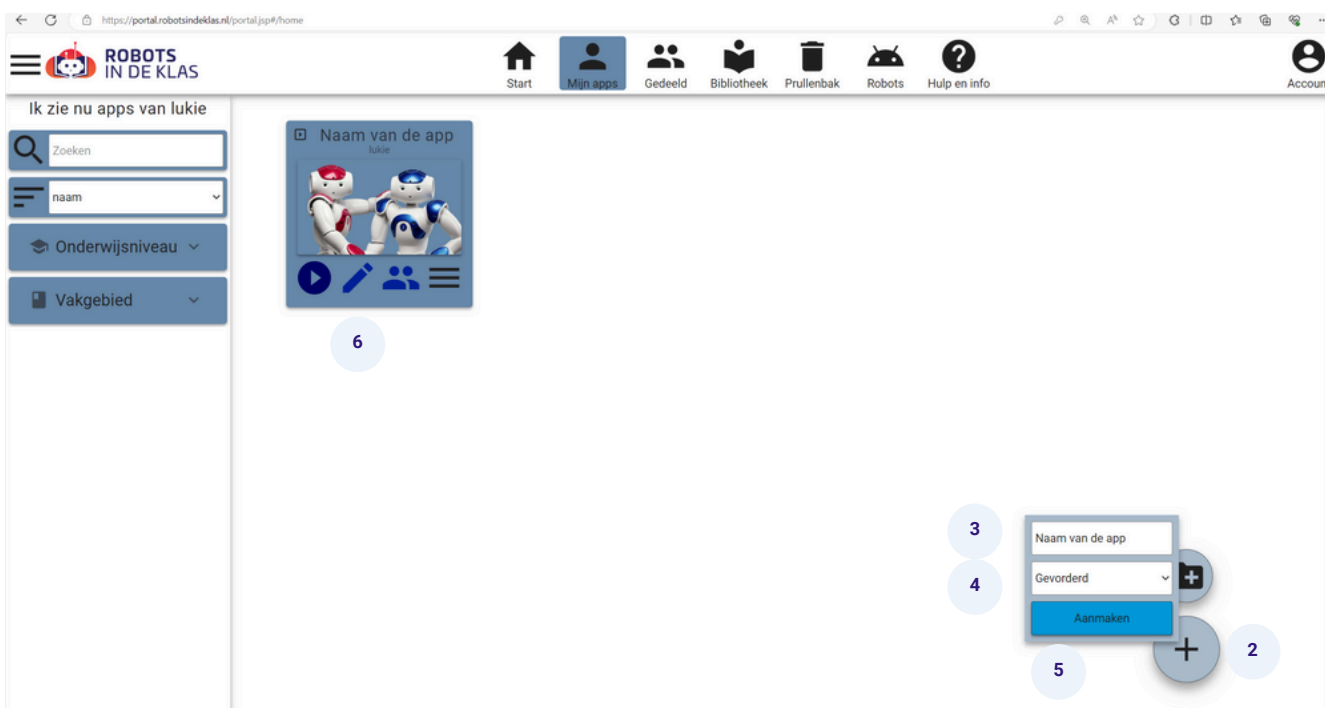
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Individual

Take your laptop/tablet and go to playbotix.io.

1. Log in with your login credentials.
2. Create a new app by clicking on the big plus sign at the bottom right.
3. Name the app "Emotions 1".
4. Select "Advanced" instead of "Basic".
5. Click on "Create".
6. Click on the pencil icon next to the new app.



In this lesson, you will have the robot display various emotions. Create an app where the robot says an emotion and then displays it as accurately as possible. Use the blocks from "Speech and Gestures".

- Happy
- Angry
- Proud
- Sad

Example:



A Scratch script on a grid background. It starts with a 'script' block, followed by a 'say' block containing the text 'Ik word altijd blij als ik met mijn vrienden speel', and finally an 'emotion' block set to 'blij omhoog'.



When you have completed this task, you can share it with the teacher.

Do you resemble the robot, or do you express your emotions differently? What would you do differently in expressing these emotions?

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






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Next Task

What other emotions do you know? Add these to your app and find suitable movements for them. Once this task is completed, you may share the app with the teacher.

Reflection

I can create an app myself.		
I know that I need to attach the blocks to the script. I can make the robot show emotions.		
I can find the right blocks.		
I can share my app with the teacher.		



I understand



I have more questions

