

micro:bit live

Barcelona - 2026

Pauline Maas
@4PIP



Pauline Maas @4PIP

- Original an Art Teacher
- Worked in ICT
- > 20 years still the only women
- Started 4PIP in 2005
- Start working in Education
- Teaching Special Education
- Writing Books coding for kids
- 5th book is about the micro:bit
- Visual Impaired Students



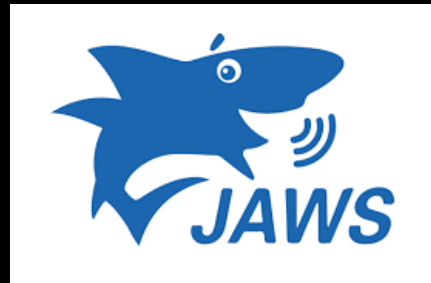
micro:bit

- Since 2016
- Many workshop/lectures
- More then 10 Countries
- microbit101.nl
- Inspire, Creative, Learn
- Share
- micro:bit Champion
- Girls and Coding
- English Book



Low Tech

- > 1000 children workshop
- Always train-the-trainer
- Easy coding
- Lots of craft
- Meaningful projects
- Creative
- Start unplugged
- Inspire (wearable, projects)
- Craft
- Celebrate





#WATKANWEL

- Skiing
- Driving a car
- Air balloon
- Water Ski
- Helicopter
- Climbing a wall

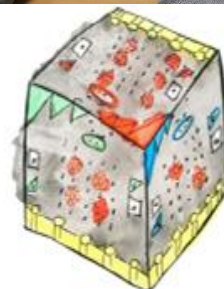
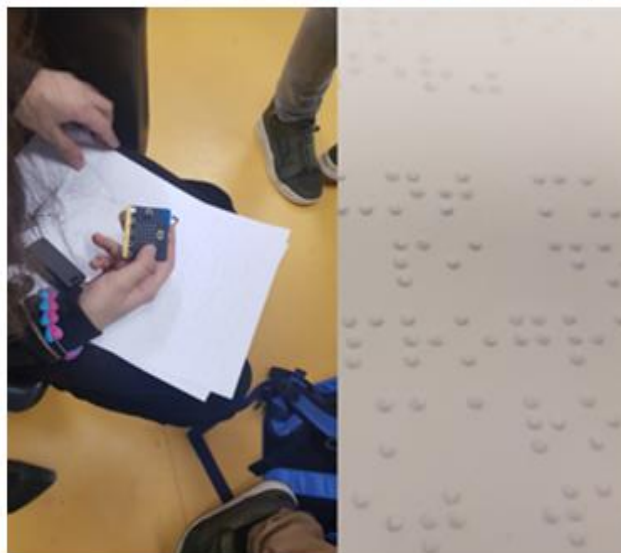


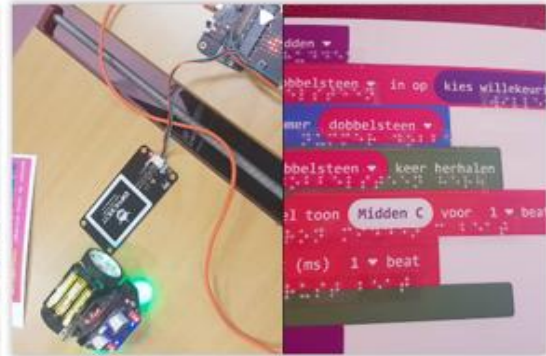
#WATKANWEL

- Sandwich robot
- BeeBot driving license
- Greenscreen
- In and output game
- Turtle stitch
- Stop motion
- Podcast
- What is in a computer
- Duplo train
- Step by step coding
- Rubriks Cube
- Counting Binair
- Design your app
- Scratch JR
- Octo Studio
- Scratch

micro:bit no coding

- unplugged
- Start with games no coding
- Talking micro:bit
- Fortune Teller (sound)
- Dice (sound)
- Morse Code
- The Bom (sound)
- Distance meter (sound)





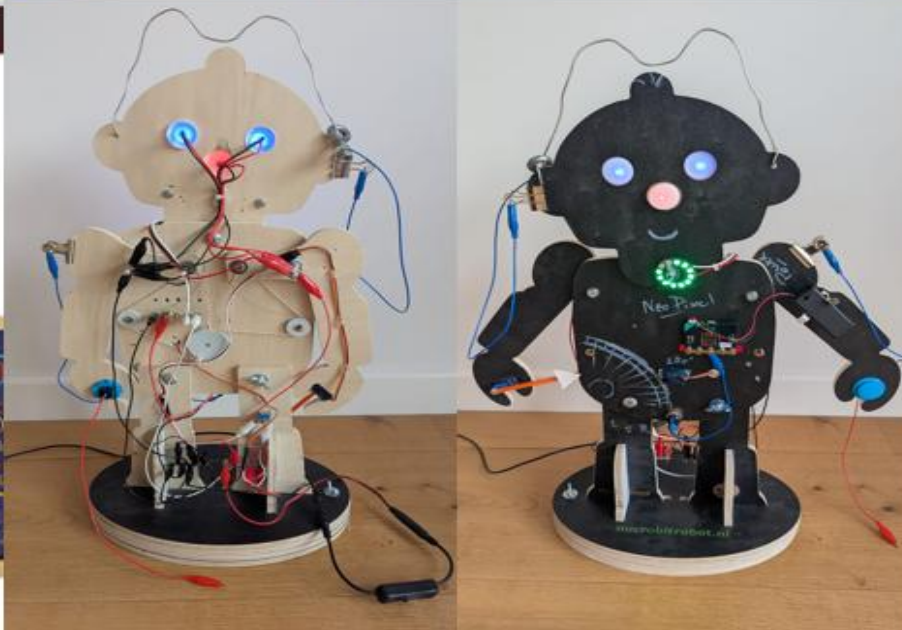
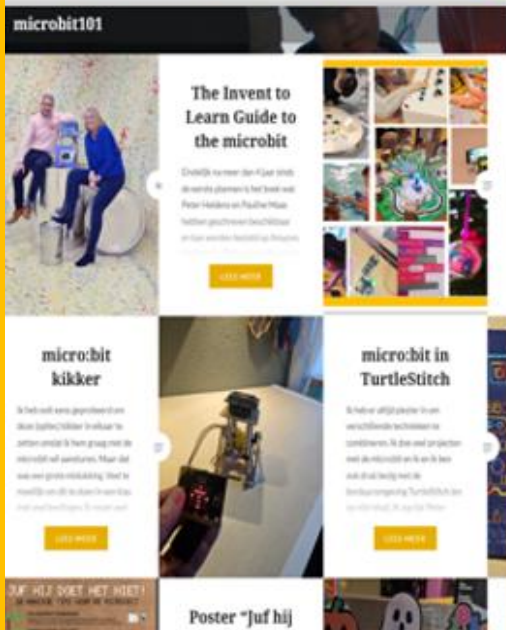
micro:bit coding

- Boat to collect plastic
- Foodprint Board
- Electro game with braille
- Piano with buttons
- Christmas village
- LED Screen
- NFC chip to control Macqueen
- Christmas decoration
- Smartphone on Macqueen

Visit from MakeCode

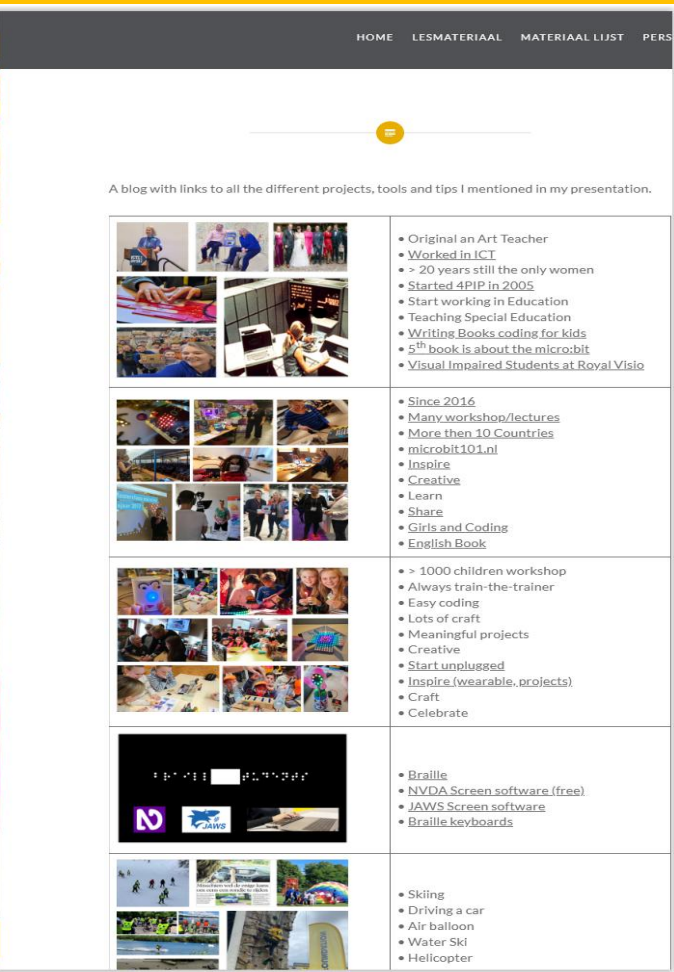
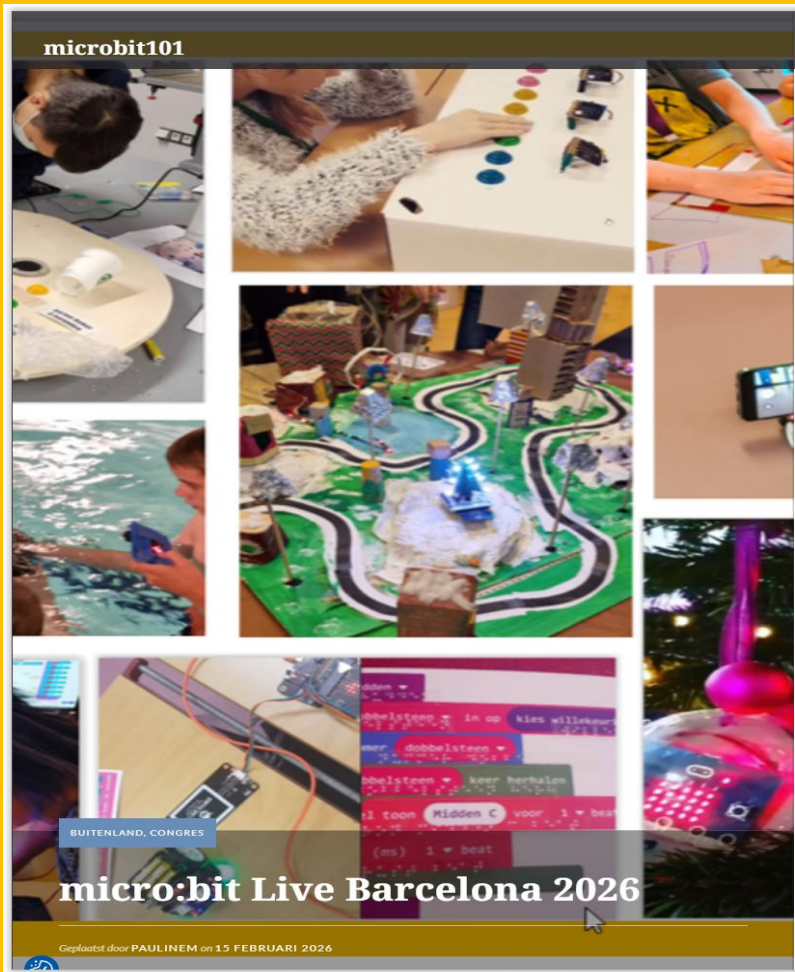
- Tracy Gardner and Rob Knight
- 6 Students
- 3 Teachers
- Publisher
- Testen Keyboard Navigation
- Screen Reading Software
- Testing simple projects
- Happy Faces
- Material for the students





More info

- microbit101.nl
- [The Invent to Learn Guide to the micro:bit](#)
- [Instagram microbit101](#)
- [YouTube microbit101](#)
- 4pip.nl
- weblog.4pip.nl
- CodeKinderen.nl
- [Instagram 4PIP](#)
- [Linkedin Pauline Maas](#)



Blog with links



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