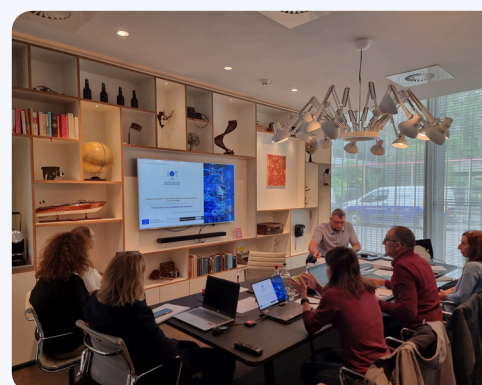# INFOGRAPHIC #2

Meeting in Rotterdam

The IoT4Schools team gathered in Rotterdam on September 2024, to review the progress made so far and outline the next steps toward developing educational materials that bring IoT technologies into school classrooms.

Educational materials #1

The "IoT4Schools handbook for teachers", a concise document to help educators introduce students aged 12 to 18 to the concept of IoT and IoT technologies, is now available for download here.

Educational materials #2

Two technical guides to introduce teachers to the Raspberry Pi Pico and the BBC micro:bit board will be published in November 2024. The guides will provide information on how both boards work and how they can be programmed. Stay tuned for updates
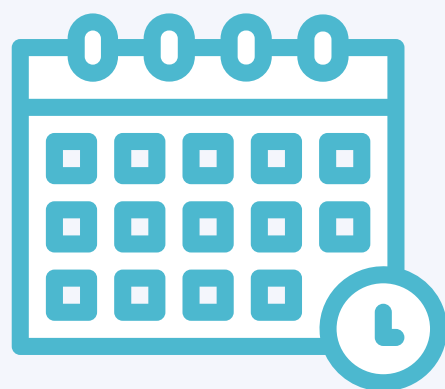
Educational materials #3

In November 2024, two interdisciplinary, hands-on IoT projects (with teach guides & student worksheets) will be released:
- The Smart Bin: Uses R. Pi Pico to create a bin that sends data about its rubbish levels.
- The Pedometer: Uses the micro:bit to track users' steps and distance walked.

What's next

The IoT4Schools partnership will meet in Cyprus on December 2024, to plan upcoming teacher training and student pilot studies, set to begin in early 2025 in Poland, Greece, Cyprus, and the Netherlands