Micro:bit Classroom Guide

Rachael Coultart June 2022

Log in to https://classroom.microbit.org/

Set up your classroom and click on 'Launch classroom'

Set up your classroom

Begin your classroom set-up below. Once you've launched your classroom session you will have the option to add your own code to the classroom editor to share with your students.

Name your activity

Mrs Coultart's Lesson

Choose a code editor

◉ MakeCode   ○ Python   ○ Python beta (new 🎉)

Select storage setting

☑ Use temporary local storage ⓘ

Launch classroom

Click on 'Dashboard' to find joining details

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Instructions Editor Dashboard Student code Save classroom

What next ?

Set up your code, ask students to join and get started!

1

Complete code set-up

Go to the editor page to set up any code you want to share with your students. Click the share code with students button to make it available to them.

👁 Show me the editor page

2

Share joining details

Go to the dashboard page to find joining details to share with your students. Their names will appear on the dashboard as they join.

👁 Show me the dashboard page

3

View students' work live

On the student code page you can view your students' work or download a whole class record as a word document.

👁 Show me the student code page

4

Save classroom file

Before you close your classroom session download the classroom file that stores all of your students' work in one place. Use this file to resume the activity where your students left off.

Students' work is not stored online between sessions.

👁 Show me the save classroom page

Share joining details with pupils

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Instructions Editor **Dashboard** Student code Save classroom

🔔 Ask students to use these details to join the classroom and start the coding activity. They can click the I've finished button when they've completed the activity. ✕

Collapse joining details 🔘 **Expand joining details**

Classroom joining details

Open the URL and enter the classroom name and PIN

🔗 **Go to URL**   **microbit.org/join**

🔒 **Classroom name**   ☀️ Yellow 🐹 Hamster 🚒 Fire engine 🎁 Gift

🔒 **PIN**   422262

Pupils go to https://classroom.microbit.org/joinactivity and enter joining details then click 'Continue'.

They will be prompted to enter their name (or select it from a list if you have set this up)

Join classroom

To join the coding activity, please find your name or enter a new one

Your name

Enter your name

Continue

They will then be in the familiar Micro:bit editor
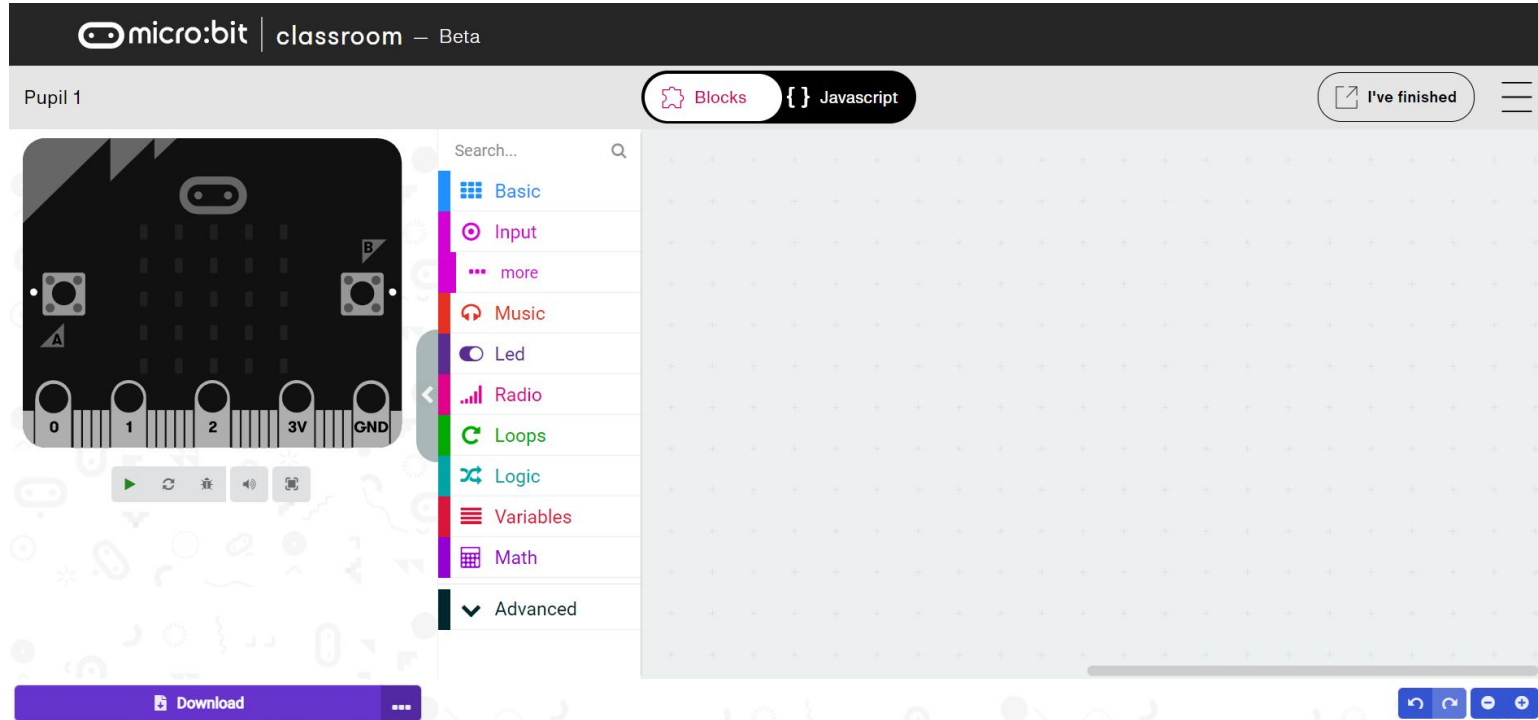
You can set up and send them code to work with

They will be asked to self-assess when they click on 'I've finished'.
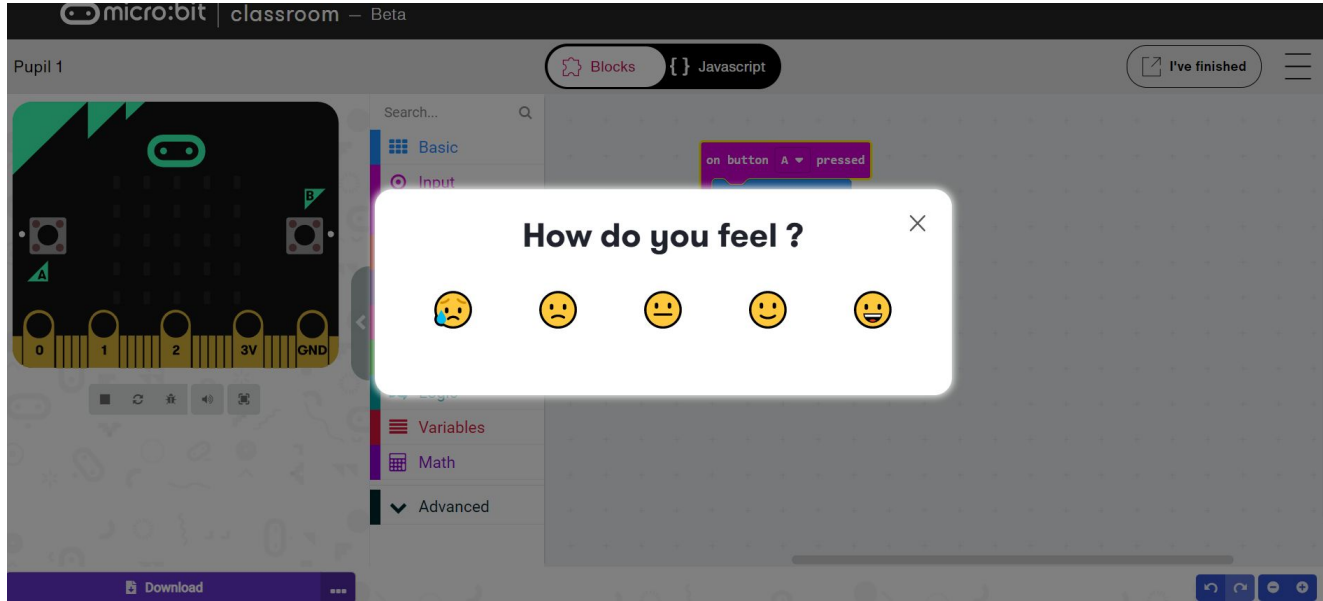
Even if they don't click 'I've finished' you will be able to see their code for assessment purposes.
Click on 'Student code' to view pupils' work.

And you can download a document showing all their code for easy assessment!