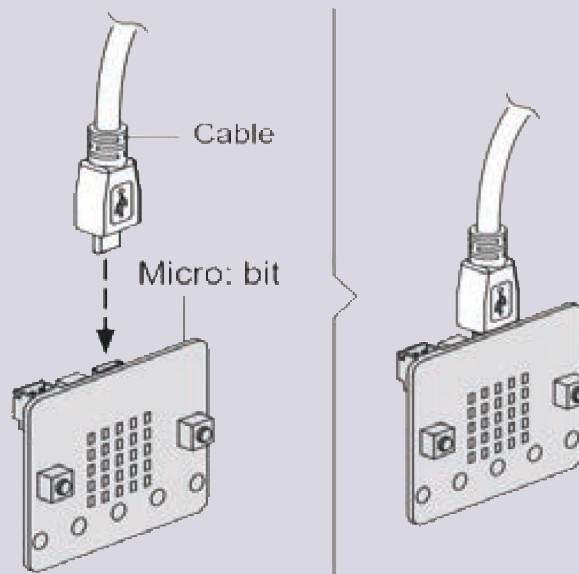


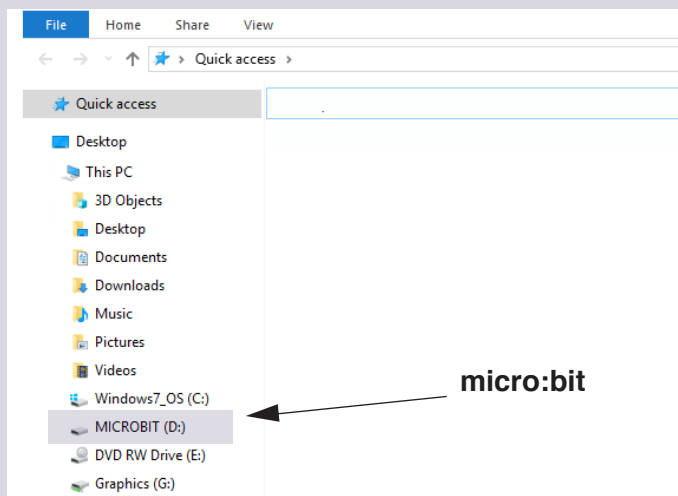
DOWNLOADING AND INSTALLING MICRO:BIT SAMPLE PROGRAMS ON WINDOWS AND MAC OPERATING SYSTEM.

- 1 Connect the small end of the USB cable to the micro USB port on the BBC micro:bit. Connect the other end of the cable to a USB port on your computer.

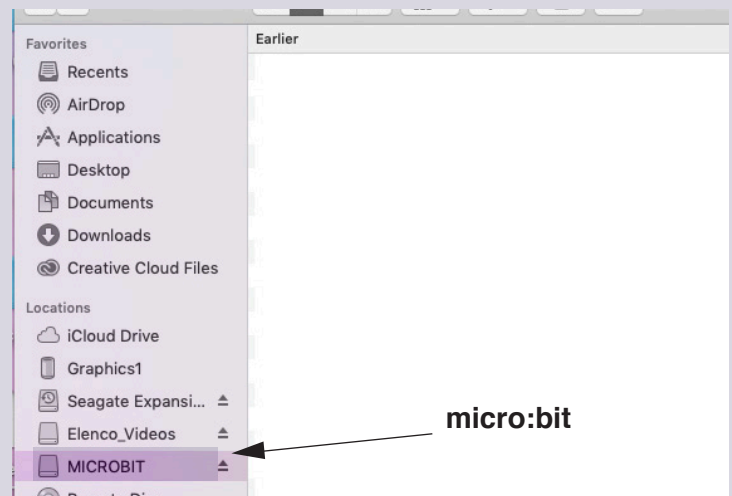


- 2 When you make the connections it should appear as a drive under Devices and Drives.

Windows



Mac



3

Go to Tobbie II downloads on the Teach Tech page at www.elenco.com/teachtech/ and click “DOWNLOAD NOW”

Click on “Tobbie II Downloads-Google Drive Download”. The 12 programs should be listed.

The screenshot shows a grid of four white cards on a light grey background. Each card has a title, a short description, and a blue button with white text. The cards are: 1. 'Videos' with the description 'Product videos for all TEACH TECH products.' and button 'WATCH VIDEOS!'. 2. 'Tobbie II Downloads' with the description 'Download all 12 programs for Tobbie II.' and button 'DOWNLOAD NOW!'. 3. 'Manuals' with the description 'Download all our TEACH TECH manuals.' and button 'GET THE MANUALS!'. 4. 'TEACH TECH Press' with the description 'Read all about TEACH TECH in the news!' and button 'READ IT!'.

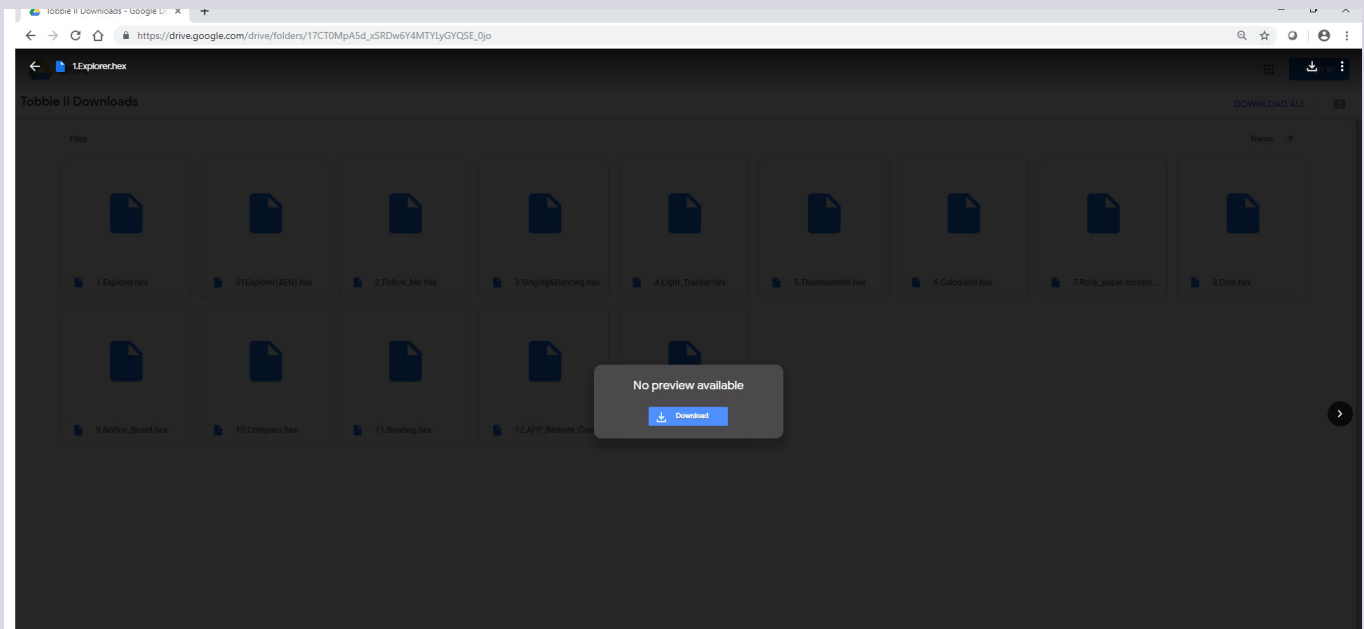
The screenshot shows a Google Drive interface for a folder named 'Tobbie II Programs'. At the top, there are two links: 'Tobbie II Downloads- Zip Folder Download' and 'Android APP – 12. APP Remote Control.apx ZIP Folder Download'. Below these are two more links: 'Tobbie II Downloads- Google Drive Download' and 'Android APP – 12. APP Remote Control.apx Goggle Drive Download'. The main area displays three preview cards for programs: '1. Explorer', '2. Follow Me', and '3. Singing & Dancing', each with a corresponding image of the robot. Below the previews, a grid of 12 program files is shown, each with a blue document icon and a filename starting with a number (e.g., '00.Assembly-Checker...', '01.Explorer.hex', etc.).

4

Select a program example you want to download .

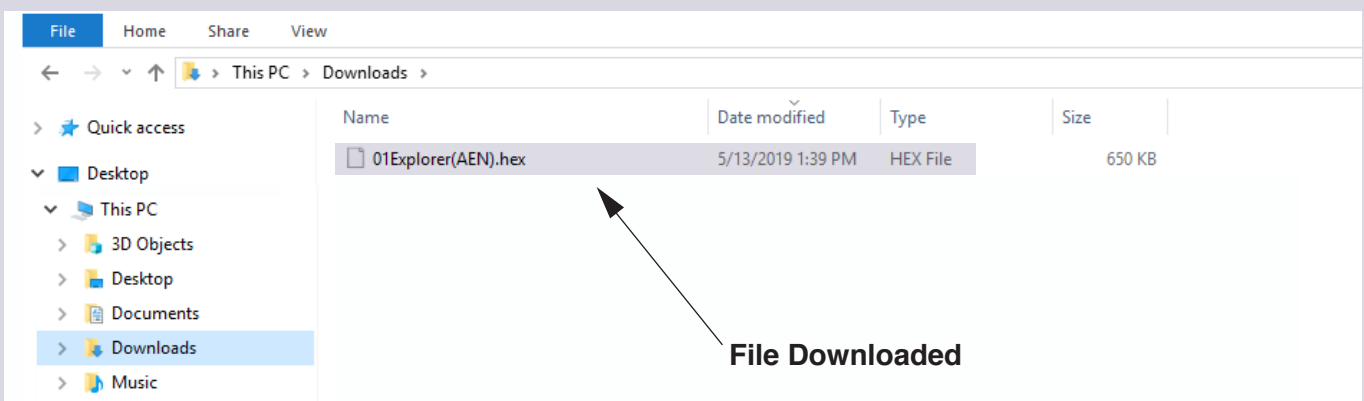
This screenshot is identical to the one above, showing the Google Drive interface for the 'Tobbie II Programs' folder. It displays the same links at the top and the grid of 12 program files below, including '00.Assembly-Checker...', '01.Explorer.hex', '02.Follow_Me.hex', '03.Singing-Dancing h...', '04.Light-Tracker.hex', '05.Thermometer.hex', '06.Calcautor.hex', '07.Rock_paper-sciss...', '08.Dice.hex', '09.Notice-Board.hex', '10.Compass .hex', '11.Bowling.hex', and '12.APP Remote Contr...'.

5 Download the file to your computer by selecting “Download” in the block.

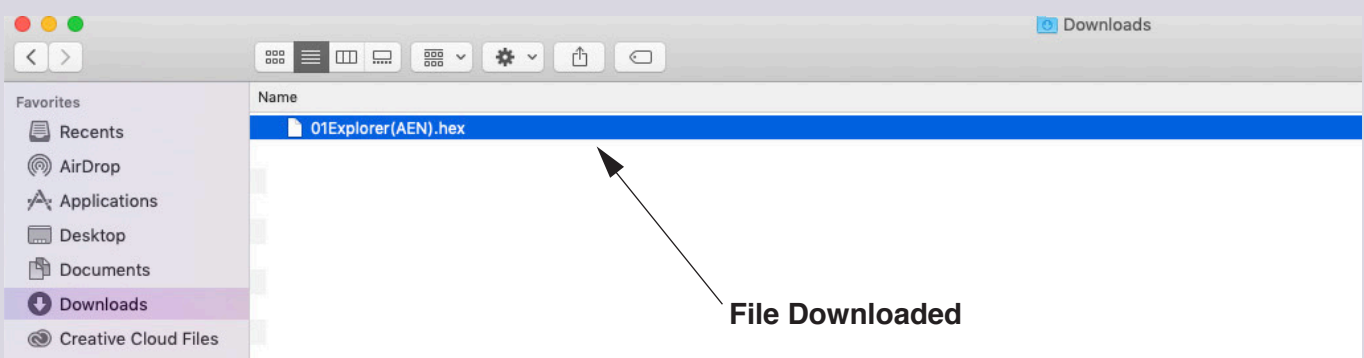


6 The file should now be in your Downloads subdirectory

Windows



Mac

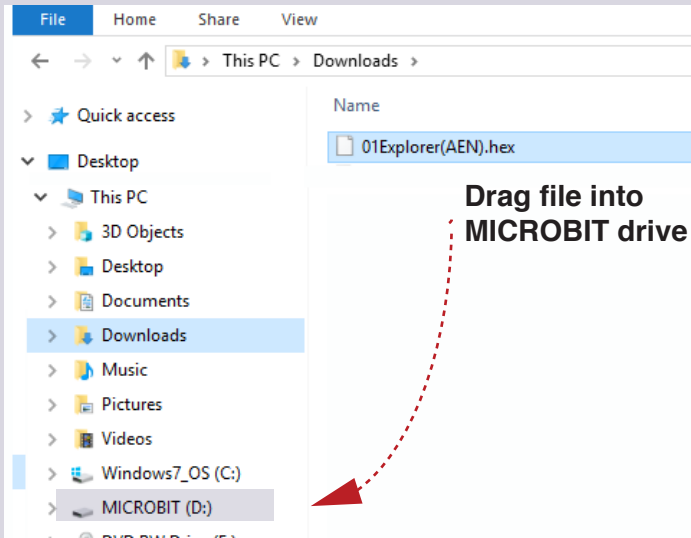


7

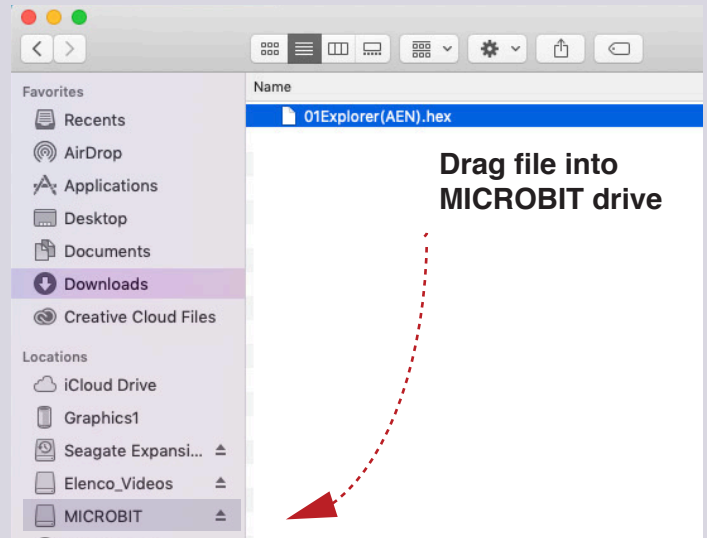
Program your micro:bit by dragging the file into the MICROBIT drive. On Windows you can also right click the downloaded .hex file and choose "Send To MICROBIT."

The LED on the back of the micro:bit blinks while the code is programmed. When finished the LED stops blinking and the code runs automatically.

Windows



Mac



8

Remove the cable and install the micro:bit into Tobbie II. Turn the power switch to the ON position. For this example select button A -"Explorer" or B -"Check Assembly" to run program.

The micro:bit can only run one program at a time - every time you drag-and-drop a hex file onto the device over USB it will erase the current program and replace it with the new one.

! Position E3 Tabs forward before installation of micro:bit.

