

Testing Your Resources

A checklist for teachers & community group leaders

Chelmsford Light Parade and Trail

Ahead of our remote workshops, please check that your resources are able to do all the things participants will need to do. It is recommended that you do this allowing enough time to troubleshoot any gaps well in advance of the workshop, e.g. connecting to the internet, downloading apps, being familiar with your device's file manager.

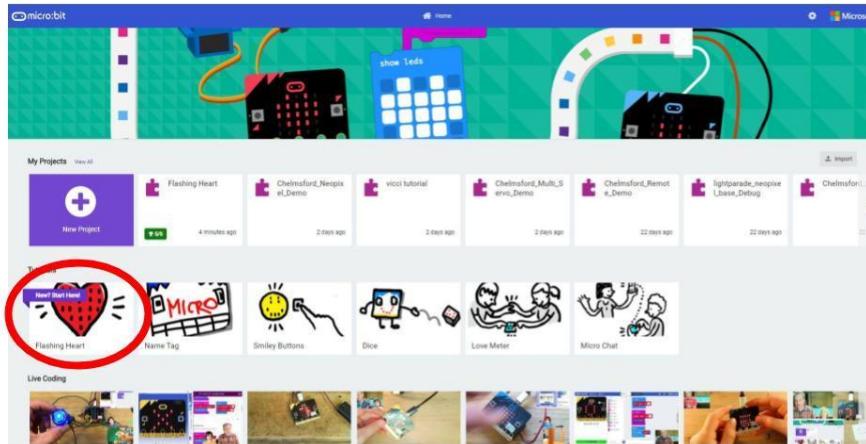
WHAT YOU NEED

- Your own computer or laptop, with a web browser and internet access to load the Microsoft Makecode website: <https://makecode.microbit.org/> (You can also follow these tutorials using the free micro:bit app (<https://microbit.org/get-started/user-guide/mobile/>) for Android and Ipad, although some steps may be a little different)
 - (Optional) BBC micro:bit, usb cable and battery pack <https://microbit.org/buy>
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TESTS AHEAD OF ALL WORKSHOPS

1. Are your computers connected to the internet?
2. Are your computers fully charged / plugged in?
3. Have you tested the platform you will be using for the remote call - e.g. Zoom, Google Meet etc. Is the sound loud enough, and picture clear and big enough for the space you are in, if you are together in a group? Have you enabled screen sharing for the workshop leaders? If you are all remote, have you done a test call with your students / members, and are they all comfy using it?
4. Have you printed out the worksheets for the participants - or distributed them digitally for participants to print/view at home if remote? (Remember, not everyone will have a printer, or be able to comfortably view digitally while working, so some may need worksheets to be sent by post.)
5. Do your computers have a web browser that comfortably loads <https://makecode.microbit.org/>

6. Within <https://makecode.microbit.org/> can you assemble a block program and download it to your computer? Follow the “New? Start Here” Flashing Heart tutorial if you haven’t used Microsoft Makecode before. Be sure to check how to find the program when you have downloaded it to your computer.



7. Can you collect the programs that participants have written, and send them to us in a way that meets or exceeds best-practice for data protection? Do participants know how to send you their work? Have you arranged with us how you will pass it on to us?
8. If you are using the Android or IOS App instead, can you successfully replicate all the above steps?
9. Have you prepared everything to meet or exceed Covid-19 Safety guidelines? Be particularly aware around storing and sharing equipment, as electronics are difficult to successfully clean. BBC micro:bit have some excellent advice and resources on their website for this, as well as other safety best-practice. <https://microbit.org/news/2020-07-24/planning-safe-teaching-with-microbit/>
10. (Optional) If using physical micro:bit, check that you can transfer code to a physical micro:bit well in advance of the session.
- From a computer**
<https://microbit.org/get-started/first-steps/set-up/#transfer-from-a-computer>
 - From a phone or tablet**
<https://microbit.org/get-started/first-steps/set-up/#transfer-from-mobile-app>
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