



Year 6 Transition ICT/Computing Work



Microbits

Task 1: Research

Find out what a Microbit is and in your own words type a sentence or two about what you have found out in the below box

Find a picture of a Microbit and copy and paste it in the box below

Task 2: Make something flash

Start by going to this website - <https://makecode.microbit.org/#editor>

Using the blocks, drag and drop them to make this shape:



If you do this correctly, you should end up with a flashing heart on the left hand side of the website.

Task 3: Improve it

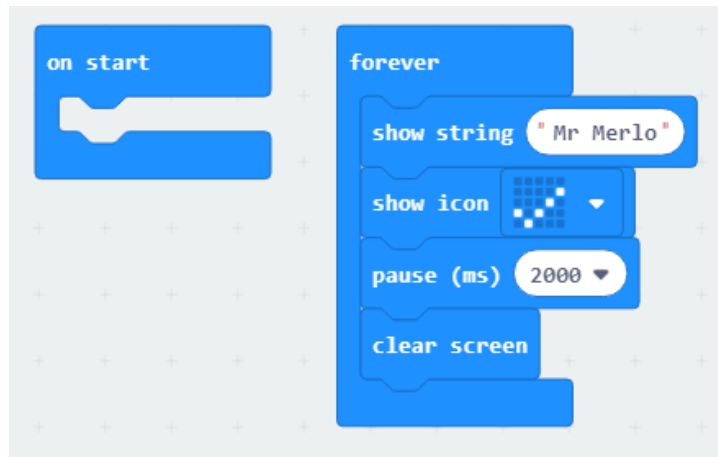
- Make the heart beat faster or slower by changing the delay time.
- Try animating other built-in images like the small and large diamond or square.
- Create your own animations using your own designs

Task 4: Your name

Use the same website we are going to try a new activity-

<https://makecode.microbit.org/#editor>

Using the blocks, drag and drop them to make this shape:



You should change 'show string' to your own name and pick your own icon.

Challenge Task

See if you can make different messages appear if you press button A or B.

Well done on completing the transition task. This is a flavour of an ICT/Computing lesson at West Hill School.