**MHS Enrichment Coding Continuum – Microbit ACTIVITY # 7,8,9**

1. Watch this video. It’s a 6 minute video but you can skip the first two minutes - I’ve set the URL so it begins at 1:52…
<https://youtu.be/kaNtg1HGXbY?t=1m52s>
2. **Go to this site to do the coding (click on “+ New Project”:**[**https://makecode.microbit.org/#**](https://makecode.microbit.org/)
3. **Write the following code using the “Basic” and “Input” options:
Name it “Aorb” and download it to your microbit and show to the teacher you were successfully able to make this work:**



Once teacher has seen that you’ve successfully got the Microbit to perform the code above, try to complete any 2 of the following programs below:

**Create any 2 of these Programs from here:**

<https://microbit.org/en/2017-03-07-javascript-block-resources/>

or any 2 of these (or anything else you can find online)

1. Flashing Heart:
<https://microbit.org/en/2017-03-07-flashing-heart/>
2. Guess the number:
<https://microbit.org/en/2017-03-07-guess-the-number/>
3. Die Roll Activity:
<https://microbit.org/en/2017-03-07-die-roll/>
4. Smiley Buttons:
<https://microbit.org/en/2017-03-07-smiley-buttons/>
5. Temperature Activity:
<https://microbit.org/en/2017-03-07-temperature/>
6. Magic 8 Activity:
<https://microbit.org/en/2017-03-07-magic-eight/>
7. Rock Paper Scissors:
<https://microbit.org/en/2017-03-07-rock-paper-scissors/>