

Name: _____

Date: _____

Interpreting Blocks of Code

Part 1:

This is some of the computer code used on the micro:bit for the Flex Sensor System.

```
on start
  set station name to 'F'
  set output to 'station'
  show string station name
```

MakeCode

1. What output does this computer code produce? (You can check your ideas with the micro:bit.)

2. What parts of this code work together to produce this output?

Part 2:

Describe what is happening in related blocks of code.

You can figure this out using:

- the *inputs* and *outputs* you observed in the Flex Sensor station
- *patterns* you see between the code and your observations of the Flex Sensor station

Both pink/solid boxes

```
on start
  set station name to 'F'
  set output to 'station'
  show string station name

on button A/B pressed
  set output to 'station'
  show string station name
```

MakeCode

<p>Both blue/dotted boxes</p>  <p>MakeCode</p>	
<p>Both yellow/dashed boxes</p>  <p>MakeCode</p>	