

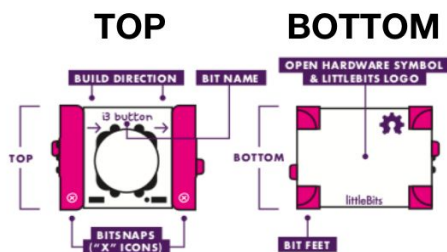
# INTRODUCTION TO COMPONENTS: LITTLEBITS & OZOBOTS

Learn: littleBit

- Each littleBit is an \_\_\_\_\_ circuit or switch, and it has its own unique \_\_\_\_\_.
- Each little Bit snaps together using \_\_\_\_\_ and are connected in a \_\_\_\_\_ to make a circuit.
- Developed by \_\_\_\_\_ while working on her Master's degree in Computing Culture at MIT.

littleBits and Cybersecurity Principles

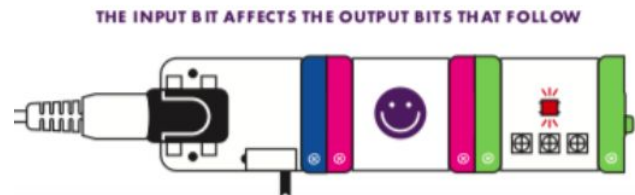
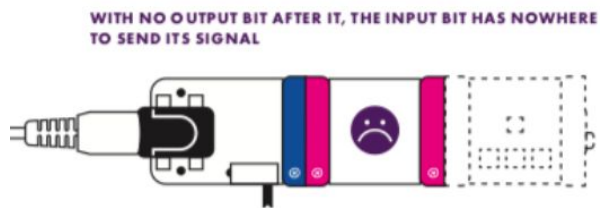
CYBERSECURITY PRINCIPLE	EXPLANATION
Modularity	
Abstraction	
Resource Encapsulation	



ARROWS SHOULD POINT IN THE SAME DIRECTION



<b>A POWER (BLUE)</b>	<b>C WIRE (ORANGE)</b>
<b>B INPUT (PINK)</b>	<b>D OUTPUT (GREEN)</b>



- The arrows on the magnets are always pointing \_\_\_\_\_.
- Order is important. \_\_\_\_\_ bits always come first. \_\_\_\_\_ bits only affect the \_\_\_\_\_ bits that come after them.

PLACE LITTLEBIT BADGE HERE	<b>Reflection:</b> What are two errors you made during your challenge time?  <hr/> <hr/> <hr/> <hr/>
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