

# IOT PILOT

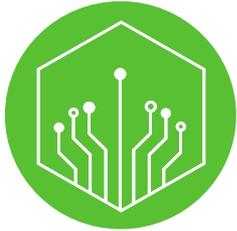
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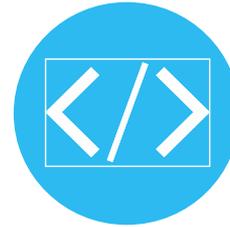




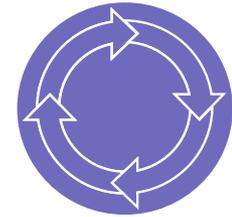
Circuitry



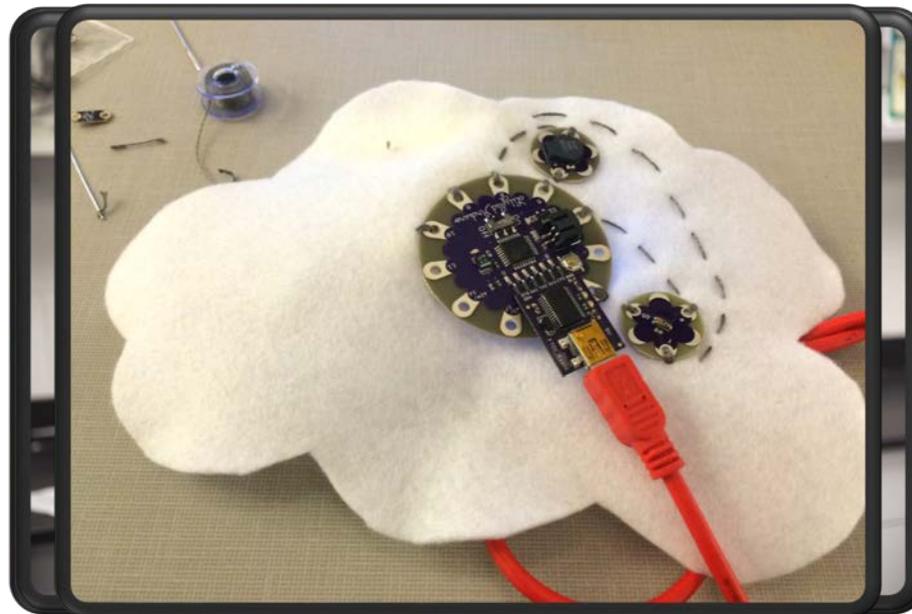
Microcontroller &  
Sewing



Computer  
Programming



Engineering Design  
Process



# PILOT

Research Questions



Pilot Activities



# RESULTS

## Technology Implementation:

Successfully used a Mifi-Hotspot and Wifi router system to act as the hub for the IoT systems

## Student Response

Results showed that teacher ratings of the four student-produced products (in terms of functionality, ingenuity, and debugging) averaged 2.76 on a 3-point scale.

Student results showed that they learned from the activities and thought that they were fun and interesting.

## Teacher Attitude:

Teachers felt lessons and activities were appropriate for the middle school audience



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