

Abingdon School Ideation Session



Introduction: 20 – 30 minutes

- What is the Internet of Things (IoT)
- What is the IoT@School
- What is the Micro:bit

Using IoT@School: 60 minutes

- The IoT@School exploratory and how it works
- Devices that work with the exploratory
- What you can do with the exploratory

Lunch: 30 minutes

Activity: 45 - 60 minutes

- Work in groups to determine how the exploratory can be used to conduct an investigation for the curriculum.

Break: 15 minutes

Micro:bit: 60 minutes

- Using the micro:bit with the internet of things
- The micro:bit blocks coding environment
 - Activity involved
- Using the micro:bit in Science.
 - Activity involved

