

Unit 1.3 - Learning Targets

IoT Communication Protocols

Essential Questions

- What are IoT Communication Protocols?
- What are some of the common IoT Communication Protocols?
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Key takeaways

- IoT Communication Protocols refer to the “language” your things speak to other devices and the internet.
- Some common communication protocols are:
 - HTTP
 - MQTT
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- Key considerations are:
 - Power
 - Distance
 - Bits

Teaching Tips

Labs in the curriculum will use UART, HTTP and MQTT protocols.

Students will get a deeper understanding of HTTP and MQTT when working on future labs.