How Freya built Sharkie: Initial explorations into the safety, security and privacy concerns of children’s IoT devices.

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Children will engage with the Internet of Things
What we have done so far:

• 2 Outreach Days
  • Year 5 (9-10)
  • Year 6 (10-11)

• Team and Partner Workshops
• Currently holding Key informant interviews
Design a new program below using the grid. Colour the squares in to make a running animation. Remember to change the objects on the table. This needs to make a square for the red block.

This design is called a **Maze**.

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**What is a Loop?**

A loop is when the same thing is done over and over again. For example, if I wanted me to say “Merry Christmas” five times, you could not say it five times. Instead, I could say “Merry Christmas” five times.

Say “Merry Christmas” five times.

OR you could say

**Merry Christmas** five times.

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**Micro:bit**
Get some pictures of children
Assistance
Micro Voice

“will know your location and be able to tell you where you are if you get lost and direct you to where you want to go. It will also assist you”
Companionship
Starburst the Unicorn

My Plans for People with No Friends

“When you are sad it cuddles you, when you had an argument with your friend it cheers you up, it solves your problems, it teaches you things you don’t know.”

“Program it to be your friend if you don’t have any. If you are in your room you can order a micro:bit and make it talk to you so you are not lonely.”
Play
Sibling Scarer
“Lights out and project a picture to scare my broz”

Secret Den Security
“Trespassers will not be able to get past and this high-tech security. If they don’t go away they will get shocked.”
Team and Partnership Workshop
Use Scenarios

Freya
Zak
Maia
Tabitha
Troy
Sebastian
Stage 2

current steps
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References


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