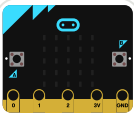


Name badge: your name in lights · START A BIT



Scan to open

Parts you need



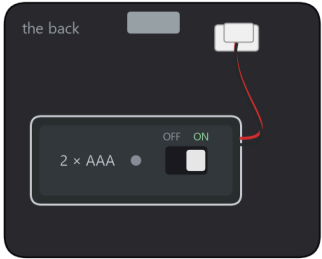
Micro:bit V2
and a USB
cable



Battery pack
with
ON/OFF
switch (to
wear it)

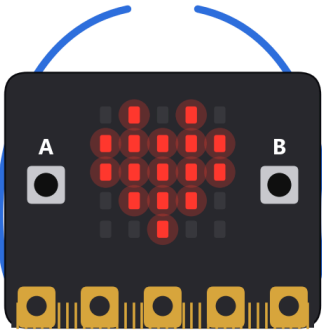
Wear it: your badge goes home with you

1 Plug the pack into the white socket



double-sided tape or a rubber band holds it

2 A string through the two outer rings



Slide the switch to OFF when you are done

Story 1: Put your name in lights

```
on start
  show string "SAM"
  show icon [icon]
```

Story 2: A face for each button

```
on button A pressed
  show icon [icon]

on button B pressed
  show icon [icon]

on start
  show string "SAM"
  show icon [icon]
```

Story 3: Make a heart beat

```
on button A pressed
  show icon [icon]

on button B pressed
  show icon [icon]
  show icon [icon]
  show icon [icon]
  show icon [icon]
  show icon [icon]

on button A+B pressed
  show string "SAM"

on start
  show string "SAM"
  show icon [icon]
```

Story 4: Shake for a secret

```
on button A pressed
  show icon [icon]

on button B pressed
  show icon [icon]
  show icon [icon]
  show icon [icon]
  show icon [icon]
  show icon [icon]

on button A+B pressed
  show string "SAM"

on shake
  show icon [icon]
  play giggle until done

on start
  show string "SAM"
  show icon [icon]
```