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# DAY 1: Create your pirate identity and join a crew

Pirates get to know each other and learn to bond as a team.

## 1. Introductory unplugged activity

The pirate's Web (inspired by RTP Hero's Web)

### INDOOR or OUTDOOR

A game for every pirate to share their names and nicknames.

- 1. Give a sticker to each kid so they can write their names and stick them on there t-shirt
- 2. First Round: Pass a ball around and tell the name of the person you pass the ball to.
- 3. Second round: Pass around a bundle of string. Create a tangle of strings, then pass the bundle backward to untangle.
- 4. Third Round: Use your Pirate nicknames.
- 5. Ask questions on how complicated looked the tangle, etc.

Feed back of tests with KCJ team (18-06-2018):

- Going backward breaks the rythm, makes the game too slow.
- + Consider making the web first, then trying to do the game after throwing
- a ball (make it a memory game)
- + Untangling is a lot of fun

# 2. Microbit activity

The iPatch: an electronic eye patch for cool pirates

mainly INDOORS or OUTDOORS in shaded area

#### TODAY WE LEARN:

- 1. What is a Microbit?
- 2. Similarities between Microbit and Pirates (humans)
- 3. Makecode Interface and menus to program in Visual Code
- 4. How to send a program from a PC to a Microbit
- 5. Play with a simple Microbit first program
- 1. Create a 5x5 pixels animated avatar
- 2. Write a program to display it on the microbit LED array
- 3. Download your pixel artwork to the microbit
- First Download => create 2 static avatars and switch using Button A
- Second Download => Create your own image and use onShake to display it
- Third Download => Create an animation using a loop and use input B or A+B to start it

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4. Stick the microbit to an eye patch and there you go, you have an iPatch.

Prepare also a necklace with Battery Back Plate

#### 2.1 Blocks Code

### 2.2 Text Code

```
input.onGesture(Gesture.Shake, () => {
    basic.showIcon(IconNames.Skull)
})
input.onButtonPressed(Button.A, () => {
    basic.showIcon(IconNames.Square)
})
basic.showString("Pirate!")
basic.showIcon(IconNames.Square)
```

# 3. The pirate's secret handshake / Maori warrior dance

INDOOR or OUTDOOR: (inspired from RTP Secret Handshake) / Maori-Pirate Choreography

A game for the pirates to bind with their team mates by inventing a secret hand shake.

- 1. The group is divided into two or three teams.
- 2. Each group creates a secret hand shakes that involves at least 3 mouvements (at most 5)
- 3. One or two representent of each team have to go and show the other teams there secret handshake with showing them with their hands.
- 4. We will made them crete their own Pirate Gang War-dance

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Feed back of tests with the KCJ team (18-06-2018):

- 1. Make the kids invent a dance move based on a 2 to 3 syllable word
- 2. Have them decompose the danse move into 2 to 3 part, one for each syllable so we can keep the rythm.

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### Extra Activities

- 1. Read Pirate Books for kiddos
- 2. Paint your Pirate for Artists