# Group 4: Temperature

## Part 1: Getting started

1. Open the PocketLab app on your ipad and follow the instructions on the device to pair it with the PocketLab Voyager
2. Attach the temperature probe
3. Tap the graph icon in the top right screen of the iPad. Scroll down and select temperature probe from the list of options.
4. Press the record button at the bottom centre of the screen
5. Place the tip of the temperature probe under your arm and wait until the graph stops fluctuating

## Part 2: Research

**What is the healthy average body temperature?**

**How does yours compare?**

## Part 3: Test

1. Take turns measuring your body temperatures in your group
2. Press the red ‘stop’ button at the bottom of the screen

## Part 4: Export

1. Use the share button in the bottom right of the screen and tap Share Data
2. Tap 'Gmail’ and email the data to yourself to work on your laptop

## Part 5: Compare

1. Compare the temperatures for each person
2. How long did it take on average to record the temperature?

## Part 6: Graph

1. Compare the exported data from each of the measurements.

**Can you see a pattern in the data?**

1. Choose an appropriate graphing tool and style to compare the data side-by-side

## Part 7: Present

**Present your graphs and interpretations of your findings to the class.**