Experiment S-3
# Relative Humidity in Different Environments

## Objectives
- To learn about relative humidity.
- To explore relative humidity changes in different environments.

## Description
In this experiment you will measure relative humidity in different environments, indoors and outdoors, through Panda's relative humidity sensor.

## You will need:
- Access to an air conditioner

## Instructions

- Press on the icon on the top left of the Panda screen and pick the "Humidity" option (if it is not already selected).

- Measure the relative humidity indoors, near an air conditioner and far away from it. Write the relative humidity in the circles in the next page.

- Measure the relative humidity outdoors: outside the school building, at the beach (or any water source), at the desert (or dry area). Write the relative humidity in the circles in the next page.

- Observe the relative humidity change in other Panda modes:
  Column 🟠, Graph 🟠, Gauge 🟠

Circle the right answer:
- At a humid area the relative humidity is **low/high**
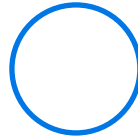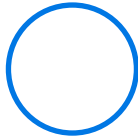- At a dry area the relative humidity is **low/high**
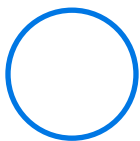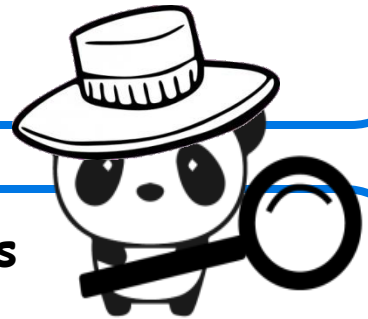
hello

# Relative Humidity Indoors

Near the air conditioner ◯

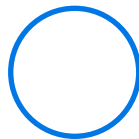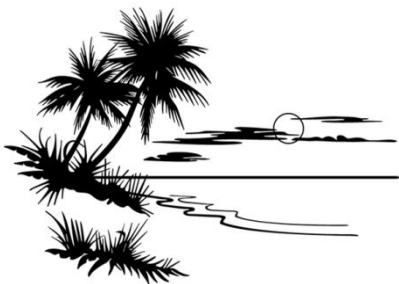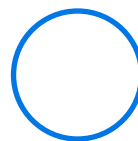Far from the air conditioner ◯

# Relative Humidity Outdoors

◯ Outside the school building

At the desert (or dry area) ◯

At the beach (or water source) ◯