

## Experiment S-8

# Temperature at Different Environments

## Objectives

- To Learn about temperature and heat.
- To explore temperature changes in different environments.

## Description

In this experiment you will measure temperature in different environments, indoors and outdoors, through Panda's temperature sensor.






## You will need:

- Access to a refrigerator with a freezer
- A lamp

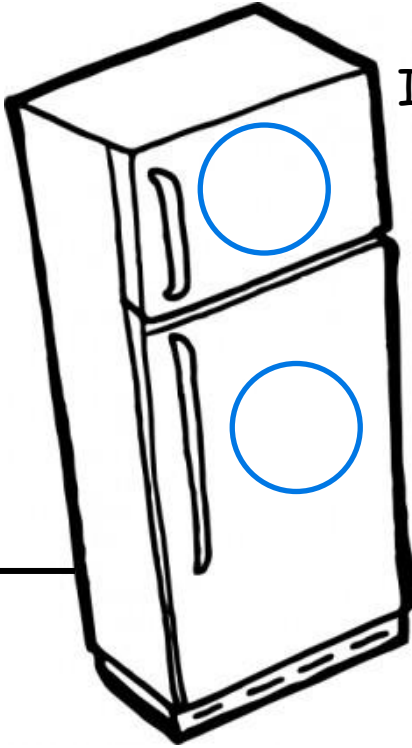


## Instructions

- Observe your NeuLog Panda and check that the **°C** icon appears on the right side. If the **°F** icon appears, click on it to change it to **°C**.
- Measure the temperature indoors, in a refrigerator and freezer, near a lamp, far away from the lamp (write the temperatures in the circles in the next page).
- Measure the temperature outdoors, in the sun and in the shade (write the temperatures in the circles in the next page).
- Observe the temperature change in other Panda modes: Column , Graph , Gauge 
- Complete these sentences:
- A hot environment has a \_\_\_\_\_ temperature
- A cold environment has a \_\_\_\_\_ temperature



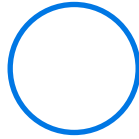
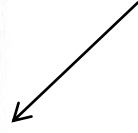
## Temperature Indoors



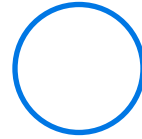
In the Freezer



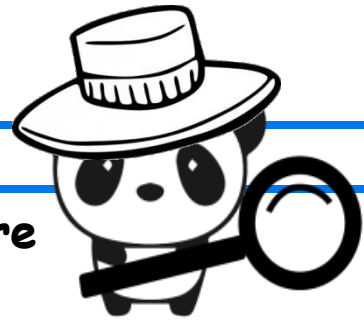
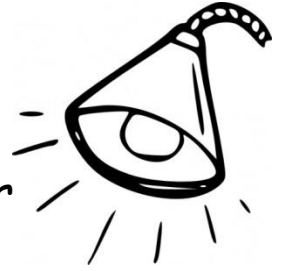
In the refrigerator



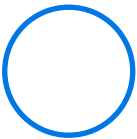
Far away  
from a lamp



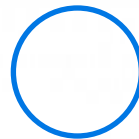
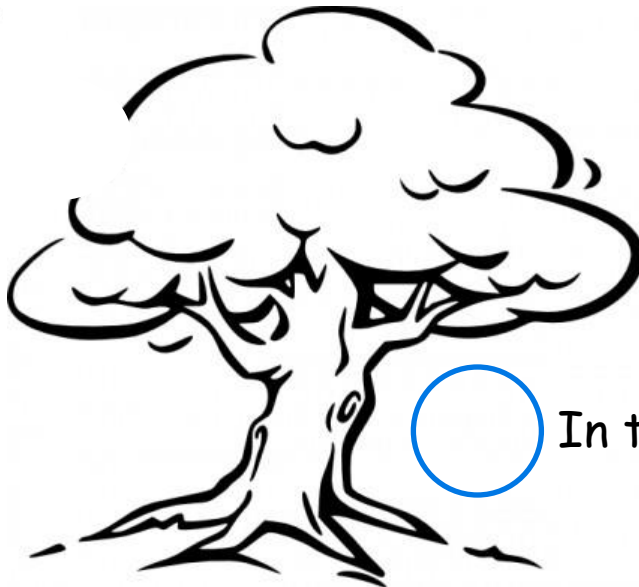
Near a lamp



## Temperature Outdoors



In the sun



In the shade