

# Exercise in the subject course – In & Out project

*Science by Karen Barfod*

## **B. Measure the Temperature**

### **B1 Description**

In this activity we work with the scientific methods to measure the temperature

### **B2 Subject aims**

The aims are to let the participants discuss and work with scientific methods in a simple way

### **B3 Preparation**

You need one thermometer per person

### **B4 Time**

30 minutes

### **B5 Implementation**

First the pupils should be familiar with the scientific method, to wonder and to make a hypothesis, to try out, to measure the results, to check if the hypothesis was right, and then to repeat the measurement or to make a new hypothesis. Then the pupils work in pairs and get two thermometers. Do they show the same? Where will you find the coldest place? Where will you find the warmest place?

### **B6 Conclusion**

Let the pupils make their hypothesis, try them out and discuss in plenum afterwards, the reflection part.