



Trees and microclimate

Required materials

- 3 thermometers
- an umbrella

1. Questions before performing the experiment

1. When you hear the term climate change, what comes to your mind?

2. What problems does climate change cause?

3. How do you think plants can affect the climate?



2. Watch the first video and perform the experiment

Follow the steps outlined in the tutorial video.

Draw your result in the box below.



3. Observations

1. What did you observe?

2. Make a hypothesis. Why did it happen?



4. Watch the second video and answer the following questions

1. Did you get similar results?

2. If not, what do you think happened?

5. Summary

1. Why did you observe a difference between the thermometers?

2. How do you think you can help the planet?

