# 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?

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1. What problems does climate change cause?

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

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## 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?

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1. Make a hypothesis. Why did it happen?

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## 4. Watch the second video and answer the following questions

1. Did you get similar results?

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1. If not, what do you think happened?

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## 5. Summary

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

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

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