



# Flora Focus

## Introductory story

Lilu loved walking in the countryside, enjoying the green of the trees and the fresh smell of the earth after it had rained. One day, Lilu went for a walk in the forest where they used to have picnics when he was little. But something felt different. There were fewer trees, the air was warmer, and the ground was very dry. "This place used to feel so full of life," Lilu thought.

Just then, a gentle breeze carried the voice of a wise old tree nearby. "We trees help the land stay strong and healthy," said the tree. Lilu asked, surprised: "Why is that?"

"Well," said the tree, "Think about it! Think about the difference in the forest ground when we trees are still around and what the ground would look like when we're gone."

- [Trees and Floods](#)

"Well," said the tree, "Think about it! Have you ever noticed a difference when you've been in the shade of an umbrella or the shade of a tree on a hot day? Let's investigate with an experiment."

- [Can Trees Affect the Microclimate of an Area?](#)

Lilu was impressed. He would never have thought that one shadow could be cooler than the other. Now, he wanted to find out more about why this is the case.

- [How do Plants Cool our Air?](#)

