

# Discovering Microclimates

## Put on Your Detective Hat

Discover what microclimates you can find in your home, balcony, yard, or street! Use your hand or a portable thermometer to find cool or hot spots.



## What Are You Looking For?

You are trying to discover places where the climate is different than the rest of the area around it. This includes the temperature, if its moist or dry, and could include if its sunny or shaded. Keep in mind that these microclimates can change throughout the day as we rotate around the sun.



A bird enjoys the microclimate in this tree. A bit more humid, the leaves keep it cool during the day and warmer at night.



A fox rests in the cool shade of the tree.



## What Microclimate Do You Love?

Do you like to curl up in a window with the warm sun on you? Or prefer finding a shady cool rock to sit on in a cool, humid, spot? Or maybe in the shade under a tree lying on a rock warmed up from the morning sun? Just like you animals will find their favorite microclimates to spend time in!

A lizard lays on a rock that is hot from the sun.

