

# Smell

**Chemical particles (1)** from flowers, trees and other things in your environment are always floating around in the air. When you breathe in air through your nose, you also breathe in some of these particles. Once inside your nose, these particles are moved by tiny hairs in the lining of your **sinuses (2)** up to special **nerve endings (3)** in the **olfactory bulb (4)**.

The olfactory bulb detects odors in the chemical particles and sends signals back to the brain.

