



Maria, London

“I work with cells taken from the noses of the babies and children who are part of the Breathing Together study. I do experiments to try and understand how the cells respond to different triggers that might cause wheeze and asthma. These triggers include viruses and house dust mites, which are one of the biggest causes of allergies. To understand what is happening in the experiments I take photos of the cells through a microscope to see how well the layer of cells is connecting together. I also measure protein molecules produced by the cells as these proteins might be involved in how asthma develops.”

