

The lungs: how we breathe

living-things

What you need: clear plastic bottle with base removed and lid airway prepared by an adult · balloon for the lung · balloon or thin rubber sheet for the diaphragm · short drinking straw · masking tape · stopwatch or classroom clock with a second hand · Investigation Journal page

Words to use

Lungs · Diaphragm · Breathing rate

Our question

Does breathing speed up after we move?

I predict...because...

What we found out

Was your breathing faster, slower or the same after moving?

When you move, your muscles work harder. Why might that mean you need to breathe faster?

How is this like the heart speeding up when we move?

