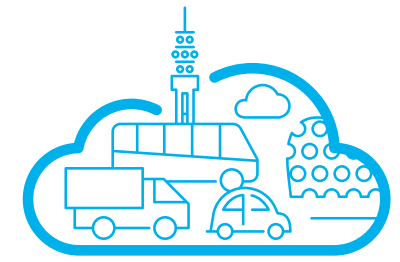
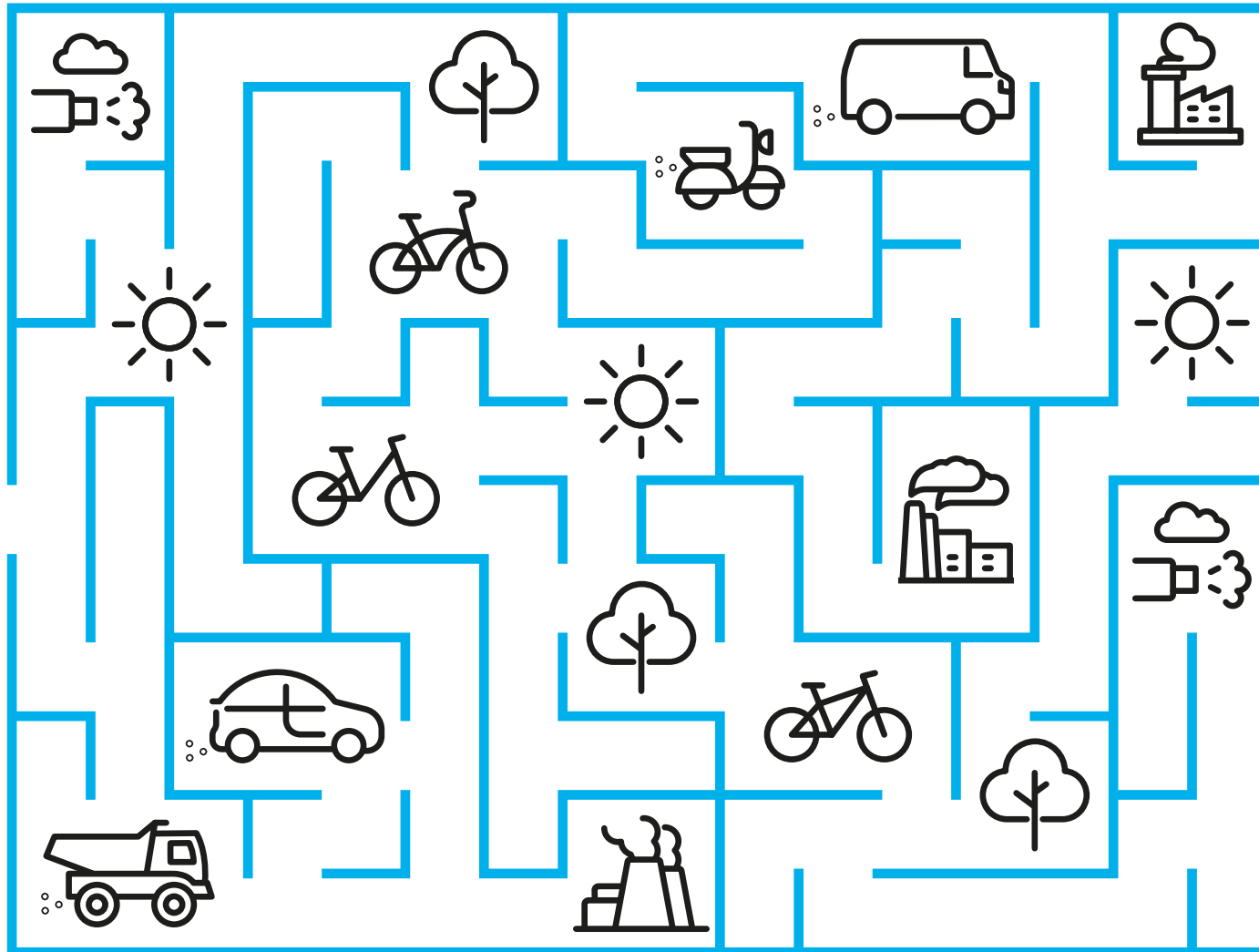


Air pollution maze

Mohammed, Emily and Oliver are walking to school today – help them to find the healthiest route. Try to collect a bike, some sunshine and trees on your journey, and avoid the polluting cars, factories and scooters.



#brumbreathes



Congratulations!
You have helped
the children get to
school safely.

**How many bikes,
trees and sunshine
did you manage
to collect?**



Reducing emissions

Walking is a great form of exercise which helps to keep us fit and healthy. It can be really fun too! Swapping driving for walking is a great way to reduce CO₂ emissions which is important for protecting our planet. Walking to school even once or twice a week makes a real difference and means the only footprints you'll be leaving behind are your own!

What is CO₂?

CO₂ stands for carbon dioxide. CO₂ is a gas that has no colour and no smell and is found in the air. CO₂ is a greenhouse gas. A greenhouse gas traps energy from the sun, which warms Earth's surface. This is known as the greenhouse effect. Without the greenhouse effect, Earth would be much too cold for life. However, CO₂

levels keep rising due to rising levels of pollution, that we have been creating. More CO₂ in the air means more heat is being trapped, which in turn leads to global warming – the rise of the temperature on Earth.