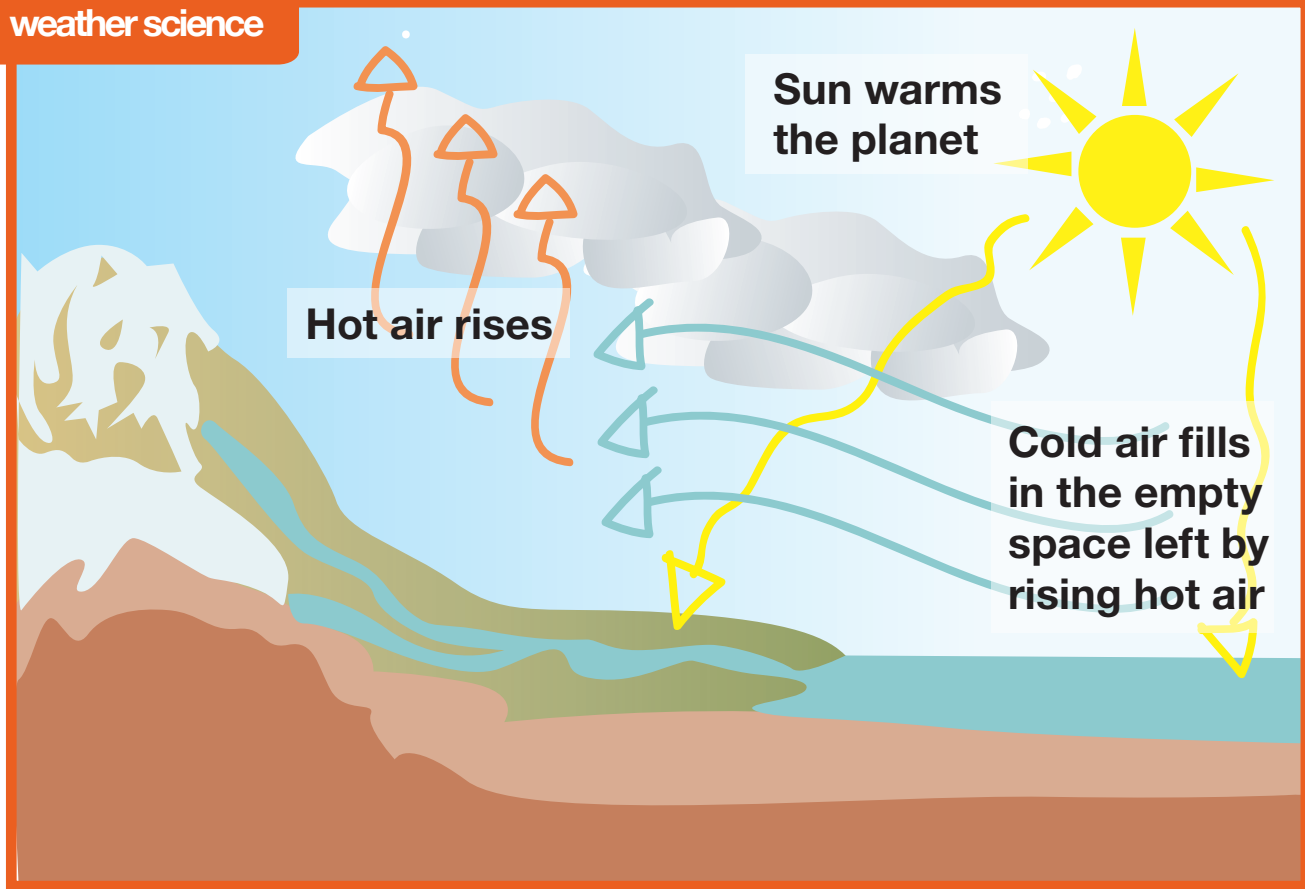


What is Wind?

weather science



Wind is a great reminder of how the sun and the earth connect! Did you ever wonder where all that wind comes from and where it's going?

For wind to form, the sun must heat up the ground. Lots of tiny molecules and atoms make up the air, so when the air heats up, these atoms bounce around and become much lighter as they move. The warm air is then pushed up by colder air

from elsewhere, such as the Arctic poles. This rising, pushing, and moving action is what creates our planet's **wind currents**.

Since the Earth is constantly rotating around the sun, the winds get pushed in different directions and never stop moving!

Now that you've learned all about wind, answer the question below.

What do you think would happen if the wind stopped moving?