



# CO<sub>2</sub> and the Climate Crisis

**JTA 1:** Hello, my name is (all JTAs say your names) and we are your JTAs. Today we are going to talk about CO<sub>2</sub> and the Climate Crisis.

**JTA 2:** One of the gases that is given off by car engines is called Carbon Dioxide, or CO<sub>2</sub>. Rather than affecting our air locally, too much CO<sub>2</sub> in the air is having an effect on the whole world's weather – this is called Climate Change, and it is causing a crisis across the world.

**JTA 3:** All this CO<sub>2</sub> means that summers are getting a lot hotter, and winters are getting a lot colder, but this won't mean better summers!

**JTA 4:** It is becoming harder to grow food because it is getting too hot or too cold, and sea levels are rising because icebergs are melting. Storms are also happening more often and are getting more severe as a result of the changing temperatures.

**JTA 5:** Right now, people in the poorest countries in the world are feeling the effects of the climate crisis, but soon we will too.

**JTA 6:** We should therefore all try harder to travel actively instead of taking the car, because it affects people all around the world, not just in our local area.

Thank you for listening

