# Environment

Polluting of environment is one of biggest problem of civilization. We have to start to care about environment very strictly or else there will be no place to live soon.

## Protection of environment by every single person

**Every single person can help to protect environment.** There is a problem that most of the people say to yourself: I am just one person and there is no different if Will take care about environment or not. But human life is quite long, so I think that even one person can help a lot.

**People should use mass transportation**. If they have to use car, they should plane their day that way, to fill more places in the car. I think that in the America is already some law, which requires at least two people in one car. People should use high quality catalytic converter.

Another thing which helps to protect environment **is waste recirculation**. It means that people should sort their waste. In some countries, there is good system, which motivates people to sort heir waste. They have to have more dustbins and they pay for weight of their waste but sorted waste is much more cheap than unsorted.

Another thing, which people should consider is kind **of energy they use for heating or cooking**. I think that one of biggest stupidity is to use electric energy for heating because it is quite hard to make electric energy or at least there are big problems around it. **Another bad solution is coal, which cause smog.** Very good solution for heating is thermal pump, but cost about 500 000 Czech coins, so it’s not accessible for mass.

## Environment polluting

One of them is so called **Greenhouse effect**. It’s called greenhouse effect, because our atmosphere with emissions works just like glass in greenhouse. Sunlight is able to pass the Earth’s atmosphere and that’s why the surface of Earth is getting warmed. That’s nothing bad, because normally the air is warmed by the earth; wormed air is getting up and than warm should escape to icy space. But actually this warm air can’t escape because of emissions in our atmosphere.

**Rainforest** is named as lungs of our planet. But many people destroy this forest. It is quite big problem, because some studies said, that rainforest is creating about 50% on whole oxide on planet Earth. Unfortunately, people do not destroy rainforest just directly by their axes but also un-directly by emissions. Some emissions react with sunlight and the product is **acid rain**. These acid rains are very dangerous no just for trees and other flora but fauna too.

Another problem is **ozone** and there could be two kinds of problems caused by ozone. First bigger problem is, when we don’t have ozone in high sphere of the atmosphere because ozone protects as against injuring ultraviolent radiation from space. The other problem is caused, when on the other side there is ozone but in the lower sphere of our atmosphere. That’s because ozone is three atom oxides, which is not breathable for beings. Especially asthmatics have problems with this.

## Our nature in Czech Republic

We have several **natural reservations**. Reservations are peaces of land, which are usually owned by government and these places are protected against human development and polluting.

**Krkonoše** were declared as national park in 1963 as our **first** **national park**.They form the border between Poland and Czech Republic. Krkonoše are also our highest mountains with highest peak called **Sněžka**. It is 1602 meters high. Krkonoše are also famous for its beautiful nature, which is quite devastated today. There are many **natural sights**. For example **The Spring of Labe River** or there are also some waterfalls on the Labe in Krkonoše. In deep forest of Krkonoše live a lot of animals. For example bears, **wolves** or **lynx** and many births too, for example golden eagle. Also fauna is very fancy and there is lot of insect too. Krkonoše is great place for **down-hill skiing** because of its high mountains.

Another natural reservation in Czech Republic is **Šumava**. Šumava is our biggest national park with almost 70 thousands hectares of land. It’s also called **green roof of Europe** because of its nature and location in the high place of middle Europe. There are many forests and **lakes**. For example Černé, Čertovo, Laka or Plechý. Šumava is situated south-west, its near German and Austrian border. Quality of water in Šumavas river is great, so there live some **otters**. Šumava is great place for down-hill skiing so as Krkonoše but it much more popular for **cross-country skiers**.

Other famous natural reservations in Czech Republic are Podyjí or České Švýcarsko. **Podyjí** is famous for its **Canyon of Dyje River** and its unique fauna, because it is **most warm place in Czech Republic**. **České Švýcarko** is **youngest park reservation** in Czech Republic. It is typical for sandstone (pískovec) **rock towns** and there is lot of amazing natural sceneries. One of most famous places in České Švýcarsko is **River Canyon** which is biggest sandstone canyon in Europe. There is also lot of **caves**.