

WORKSHEET 2

complements *Matura Prime Time Intermediate & Upper Intermediate, Matura Upload 2 & 3, Upstream Intermediate & Upper Intermediate*

1. MATCH THE QUESTIONS TO THE ANSWERS. THEN MARK THE SENTENCES BELOW AS FACT OR MYTH.

A. *What is the greenhouse effect?*

B. *Why is the greenhouse effect necessary?*

C. *Why can the greenhouse effect be dangerous?*

1. Without it, the Earth's average temperature would be around -18 or -19 degrees Celsius. Because of it, the Earth's actual average temperature is 14 degrees Celsius.

2. Scientists believe that the planet has warmed over the past 150 years because humans have been using large amounts of fossil fuels, which release carbon dioxide when they are burned. The problem is that this makes the greenhouse effect stronger than it should be.

3. It occurs when certain gases in the atmosphere trap infrared radiation. This makes the planet warmer, like a greenhouse keeps its inside temperature warmer.

FACT OR MYTH?

1. Carbon dioxide is a pollutant.
2. The greenhouse effect makes the Earth warmer.
3. The greenhouse effect should be stopped entirely.
4. There is some danger connected with the greenhouse effect.

2. CHOOSE THE RIGHT WORDS.

There are a few key ways of reducing greenhouse gas emissions. One obvious possibility is to **1. plant/cut down** trees. They take up carbon dioxide from the atmosphere and give us all sorts of added **2. costs/benefits** as well. Another way is to increase energy efficiency. This does not mean we have to freeze in the dark. It means getting the energy services we want – heat, light, power – from burning **3. more/less** fossil fuel. We are so wasteful in our use of electrical energy that there are **4. hardly any/endless** opportunities to replace inefficient lights and equipment and save money by burning less fuel. **5. Replacing/Choosing** a 75-watt light bulb with an 18-watt compact fluorescent bulb, for example, gives you better light and uses so much less electricity that you reduce carbon dioxide **6. emissions/pollution** by 1,600 pounds. Finally, we should **7. expand/have fewer** renewable sources of energy – wind, solar, biomass, fuel cells – to replace fossil fuels. A little more money here would go a long way. The only reason renewables are not **8. competitive/present** on the market right now is because people and industries who burn fossil fuels do not have to pay for the damage caused by the air pollution they emit. Switching to renewable energy sources prevents the damage caused by air pollution and protects the climate.

Adapted from:
www.wikipedia.org
www.rep.org/news/GEvol5/ge5.1_globalwarming.html