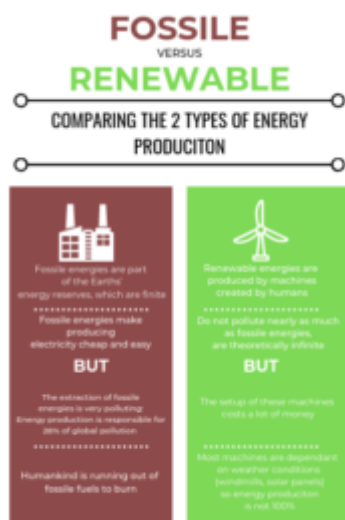


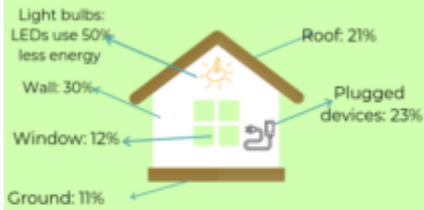
# Raising awareness about environmental issues!

Following the massive support generated by „Fridays for Future,“ many students have started thinking about environmental problems and solutions in and out of school.

Students from the 2S2 form taught by Mrs Reysset have even produced some leaflets targeting teenagers in order to have them reflect on such issues. Here are some samples of their work:



## Loss of energy



**Most people don't know how fast the energy goes away in their one house: 35% of the energy is lost!**

## WHAT MUST YOU DO?



Try to leave the door of your refrigerator open as least as possible  
Turn off empty refrigerators

Install LED light bulbs to save electricity



Unplug devices that aren't in use or at night

Try not to open windows in rooms in which the heating is on, turn the heating off in summer



Run the dishwasher only when it's full



## HOW

**CAN YOU BECOME  
A  
CLIMATE CHANGE**

**HERO?**



## CARBON FOOTPRINT

**WHAT IS IT ?** A **carbon footprint** is historically defined as the total emissions caused by an individual, event, organization, or product, expressed as carbon dioxide equivalent.

**HOW IS IT IDENTIFIED ?** Greenhouse gases, including carbon dioxide, can be emitted through land clearance and the production and consumption of food, fuels, manufactured goods, materials, wood, roads, buildings, transportation and other services.








**HOW IS IT MEASURED ?** An individual's, nation's, or organization's carbon footprint can be measured by undertaking a GHG (greenhouse gases) emissions assessment, a life cycle assessment, or other calculative activities denoted as carbon accounting.

A study has calculated the average Carbon Footprint for a European



## How to reduce your CARBON FOOTPRINT ?

7 simple ways to reduce your Carbon Footprint

- 1 Switch off the lights 
- 2 Unplug electronics not in use 
- 3 Take the stairs 
- 4 Take shorter showers 
- 5 Eat less meat and more vegetables 
- 6 Recycle 
- 7 Take public transportation, carpool, walk or bike 

## Quiz

- 1 How often do you eat meat?
  - in every meal
  - never
  - in some meals
- 2 How do you travel to school?
  - car/motorbike
  - public transports
  - walk/bike
- 3 How often do you switch off your lights instead of leaving them on standing?
  - always
  - never
  - sometimes
- 4 In a typical month, how much do you spend on clothes and footwear?
  - 50 to 150€
  - 1 to 50€
  - more than 150€

## EVALUATION :

|  |   |
|--|---|
| <p>If you have more </p> <p><b>You're Earth's friend.</b> It means you're doing this good work &amp; keep going!</p>  | <p>If you have more </p> <p><b>You're on a good way to become Earth's friend.</b> Look at our tips and see what you could improve!</p> |
| <p>If you have more </p> <p><b>You don't pay attention to your environment.</b> Look at this website to reduce your carbon footprint: <a href="https://www.terra.org/learn/earthfriendly/">https://www.terra.org/learn/earthfriendly/</a></p> |   |

### Our current problems

**What is going to happen if you do not take action?**

- Significant **sea level rise** (with a 100% chance)
- **Foggy day** - The amount of smog will increase
- **Global warming** or **greenhouse gas effect** will get worse
- **Thousands of people will die** every year

**Acid rain**  
(Toxic rain that destroys plants)

**Greenhouse effect**

• **One pollution's problem is another's solution**  
 • **Air pollution** leads to **lung disease** and **asthma**  
 • **Acid rain** leads to **acidic lakes** and **acidic soil**  
 • **Acid rain** leads to **acidic water** and **acidic soil**

**What YOU could do for our planet**

- Instead of leaving your car in the driveway, you can ride your bicycle!
- Suggest to your parents to take a holiday closer to home instead of flying abroad!
- Use less electricity, switch the light off and electric devices!
- Buy and eat local food!

**I want YOU for the PLANET!!!**

**YOU HAVE TO ACT NOW**