**POLLUTION TYPES**

Our planet, and its inhabitants, are facing real and great threats. We'll try to identify these threats weighing on our children's future, and to see how we can limit their effects and consequences, or even better, stop them. Since the beginning of the Industrial Revolution, the inhabitants of Planet-Earth have been working to produce and consume more, always more, often to the detriment of natural resources. As a result, the climate is changing, the soil is poisoned, lands are sliding, rain forests are reduced etc.

The most important issue to be solved is of course the POLLUTION caused by industrial development and human interventions. It has a drastic effect both on our planet and on the people's health and well-being world-wide.

* **Answer the following questions.**

1. What is the biggest enemy of the environment?

2. What are the causes of air pollution?

3. What’s wrong with aerosols?

4. What is the function of the Ozone Layer?

5. Why is water suffering from pollution?

6. Why do you think we should all be environment friendly?

7. Do you think cars should be banned from the city centres? Why?

8. What do you think of people who keep smoking indoors (cars, private houses, bathrooms...)?

9. How often is garbage collected in your neighbourhood? Is that enough?

10. Are there litter laws in your area? What are the penalties for littering?

11. Who is more responsible for pollution: individual people or the government? Justify your answer.

12. Do you give your old clothes, shoes, school bags, books to charity instead of throwing them?

13. Do you think it is possible to earn a living by picking up other people´s garbage?

14. What can we do to protect forests? Why are there so many forest fires?

15. What are the drawbacks of dumping wastes at sea or burning it?

* **Make up your own sentences (5) with Should/Shouldn’t do to save the Earth.**

 

1. We \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ burn trees.
2. We \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ walk or ride a bike to school.
3. We \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ recycle waste paper, bottles and cans.
4. We \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ use aerosols.
5. We \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ drop litter in the streets.

**Match sentence parts and use the right linkers. Make up your own sentences with them.**

|  |  |  |
| --- | --- | --- |
| A | LINKERS | B |
| 1. We should protect endangered species  2. We must organize environmental campaigns  3. I usually eat sweets /candies generously  4. Farmers can produce organic food  5. Poachers continue killing elephants | by  because  in order to  despite  though | A. using fertilizers.  B. the severe punishment they risk.  C. raise people’s awareness.  D. they cause tooth decay.  E. they are essential for the ecological balance. |

**Find the necessary information to complete the table. Use this information during the round table discussion on the environmental problems and ways of their solution.**

|  |  |  |
| --- | --- | --- |
| **Type of**  **Pollution** | **Causes** | **Consequences** |
| **AIR POLLUTION**  is the contamination of air by smoke and harmful gases (oxides of carbon, sulfur, and nitrogen). | **How is our air polluted?**  - Exhaust fumes from vehicles  - The burning of fossil fuels, such as coal, oil, or gas  - Harmful cleaning of products such as paint, plastic production...  - Radiation spills or nuclear accidents | **Air pollution leads to asthma, allergies and other respiratory illnesses, cardiovascular diseases...).**  **It produces acid rain, smog (= smoke and fog), soot and particles.** |
| **LAND POLLUTION** | **………………………..** | **…………………………** |
| **WATER POLLUTION** | **………………………..** | **…………………………** |
| **NOISE POLLUTION** | **………………………...** | **………………………….** |
| **LIGHT POLLUTION** | **…………………………** | **………………………….** |
| **RADIOACTIVE POLLUTION** | **…………………………** | **…………………………..** |