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| **Problem** | **Causes** | **Effect** | **Possible solutions** |
| **Air pollution** | factory emissions, car exhaust fumes | acid rain, breathing problems (asthma) | cleaner methods of production, install filters, use eco-friendly cars, reduce the usage of cars (cycling, car sharing), use alternative (renewable) sources of energy |
| **Water pollution** | factory waste is dumped into water, oil spills, the use of chemicals in farming | contaminated water threatens fresh water and marine life, people develop health problems(skin, stomach)  | fine factories that pollute water, introduce more advanced cleaning systems, protection systems from spilling oil, farming free from poisonous chemicals |
| **Endangered species/ extinction of species** | loss of habitat,illegal hunting (poaching), overfishing, pollution | loss of biodiversity, threatens life on earth | introducing more conservation areas, severe punishment for poaching, reduce/prevent pollution |
| **Deforestation** | cutting down trees to provide space for new roads, farmland, urban sprawl, for timber industry; forest fires | animals lose habitat, soil erosion, desertification, speeding up global warming | more efficient farming methods, planting trees, sustainable forests, prevention of forest fires  |
| **Global warming** | the greenhouse effect, burning fossil fuels, carbon emissions, deforestation  | sea levels are rising, floods, extreme weather conditions, crops fail to grow, hunger  | use renewable sources of energy, electric cars, plant trees  |
| **Rubbish/landfills** | consumerism, wide use of plastic, unnecessary packaging | soil contamination, air pollution (poisonous gases), water pollution (underground waters), health problems  | introduce recycling schemes, use biodegradable materials |

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