

	CAUSES	CONSEQUENCES	SOLUTIONS
<b>Air Pollution</b>	<ul style="list-style-type: none"> <li>▪ Burning of Fossil Fuels → car fumes</li> <li>▪ Exhaust from factories and industries</li> </ul>	<ul style="list-style-type: none"> <li>▪ acid rain</li> <li>▪ Respiratory and heart problems</li> <li>▪ Global warming</li> <li>▪ Effect on Wildlife</li> <li>▪ Depletion of Ozone layer</li> </ul>	<ul style="list-style-type: none"> <li>▪ Use public mode of transportation and carpooling</li> <li>▪ Conserve energy</li> <li>▪ Understand the concept of Reduce, Reuse and Recycle</li> <li>▪ Use cleaner, alternative energy sources (solar power, wind power, nuclear power)</li> <li>▪ Use energy efficient devices</li> </ul>
<b>Land Pollution</b>	<ul style="list-style-type: none"> <li>▪ Deforestation and soil erosion</li> <li>▪ Agricultural activities → the use of pesticides and fertilizers</li> <li>▪ Overcrowded landfills</li> <li>▪ Industrialization</li> <li>▪ Extreme urbanization / construction activities</li> <li>▪ Nuclear waste</li> <li>▪ Sewage treatment</li> </ul>	<ul style="list-style-type: none"> <li>▪ Soil pollution</li> <li>▪ Effect on human health</li> <li>▪ Environmental Impact</li> <li>▪ Destruction of Tourism</li> <li>▪ Effect on wildlife → loss of the animals' natural habitat</li> </ul>	<ul style="list-style-type: none"> <li>▪ Reduce, Recycle and Reuse.</li> <li>▪ Reduce the use of pesticides and fertilizers in agricultural activities.</li> <li>▪ Avoid buying heavily packaged items as they will lead to garbage and end up in landfill site. Buy products in biodegradable packaging.</li> <li>▪ Ensure that you do not litter on the ground and do proper disposal of garbage.</li> <li>▪ Do Organic gardening and eat organic food.</li> <li>▪ Create dumping ground away from residential areas.</li> </ul>
<b>Water Pollution</b>	<ul style="list-style-type: none"> <li>▪ Sewage</li> <li>▪ Waste water</li> <li>▪ Chemical / toxic waste dumped by industries</li> <li>▪ oil slicks = oil spills</li> <li>▪ Plastics</li> </ul>	<ul style="list-style-type: none"> <li>▪ Marine life is threatened</li> <li>▪ Beaches are polluted</li> <li>▪ Water becomes undrinkable</li> </ul>	<ul style="list-style-type: none"> <li>▪ strict fines for industries which dump toxic waste in rivers, etc. without processing it</li> <li>▪ strict fines for ships that pollute the sea</li> <li>▪ strict fines for people who pollute the coastline</li> </ul>

<p><b>Noise Pollution</b></p>	<ul style="list-style-type: none"> <li>▪ Construction Equipment</li> <li>▪ Aircrafts</li> <li>▪ Traffic</li> <li>▪ Industrial Noise</li> <li>▪ Household Equipment</li> <li>▪ Railway Stations</li> <li>▪ Clubs, bars, cafeterias</li> </ul>	<ul style="list-style-type: none"> <li>▪ Heart problems</li> <li>▪ Hearing Problems</li> <li>▪ Sleeplessness</li> <li>▪ Mental Health Problems</li> <li>▪ High blood pressure</li> <li>▪ Lack of concentration</li> </ul>	<ul style="list-style-type: none"> <li>▪ plant trees</li> <li>▪ soundproof your homes</li> <li>▪ strict penalties for clubs, bars and cafeterias</li> <li>▪ better city planning (eg. build bars, clubs and factories away from residential areas)</li> <li>▪ wear ear protection</li> </ul>
<p><b>Global Warming</b></p>	<ul style="list-style-type: none"> <li>▪ Carbon dioxide emissions from fossil fuel burning power plants (factory fumes)</li> <li>▪ car fumes</li> <li>▪ The Greenhouse Effect</li> <li>▪ deforestation</li> </ul>	<ul style="list-style-type: none"> <li>▪ Rise in sea level</li> <li>▪ melting of ice in the Poles</li> <li>▪ Rise in temperature</li> <li>▪ Desertification</li> <li>▪ Extreme weather phenomena (eg. killer storms)</li> <li>▪ Widespread extinction of plant and animal species</li> <li>▪ Disappearance of coral reefs</li> </ul>	<ul style="list-style-type: none"> <li>▪ Make transportation “greener” →</li> <li>▪ use public means of transport, carpooling, etc</li> <li>▪ find alternatives to fossil fuels →</li> <li>▪ use renewable / alternative energy sources (solar, wind, nuclear)</li> <li>▪ reduce, reuse, recycle</li> </ul>