**Introduction to Environmental Engineering Worksheet**

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| **Vocabulary Definitions** |
| 1. environmental engineering: 2. air pollutant: 3. global warming: 4. greenhouse effect: 5. renewable resource: 6. non-renewable resource: |

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| **General Question** |
| 1. List the three aspects of our natural world that environmental engineers are work to care for or restore: |

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| **Air Quality Questions** |
| 1. List three effects of poor air quality: 2. From where do most air pollutants come? 3. List four major air pollutants and their chemical symbols: 4. Complete the analogy below:   Carbon dioxide (a greenhouse gas) in the atmosphere is described as acting like glass in a greenhouse because they both \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.   1. List three ways people can help reduce the amount of air pollutants being released into the atmosphere: |

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| **Land Quality Questions** |
| 1. List two examples of renewable resources: 2. List two examples of non-renewable resources: 3. What determines whether or not something is a renewable or non-renewable resource? 4. List three problems that arise from land pollution: 5. List three easy ways that people can reduce the amount of land pollution: |