|  |
| --- |
| Environmental Restoration Plan Rubric |
| Teacher Name: |  |  |  |  |
|  |  |  |  |  |
| Student Name:     \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |  |  |
|  |  |  |  |  |
| CATEGORY | Excellent | Good | Satisfactory | Poor |
| Technology Comparison | Technologies chosen are appropriate to address the environmental damage. Cost/benefit analysis for three technologies present. Three costs and three benefits have been provided for each technology. | Technologies chosen are appropriate to address the environmental damage. Cost/benefit analysis for three technologies present. Two costs and two benefits have been provided for each technology. | Technologies chosen are appropriate to address the environmental damage. Cost/benefit analysis for three technologies present, but minimal detail is provided. | Basic requirements for the cost/benefit analysis have not been met. |
| Technology Rationale | Rationale fully supports the choice of remediation technology and includes an evidence-based comparison against the other technologies. | Sufficient rationale has been provided to fully support the choice of remediation technology. | A one or two sentence rationale has been provided in support of the chosen technology. | Rationale for technology choice is missing or unrelated to the technology chosen. |
| Legislation Overview | Legislation related to the environmental damage is noted and fully explained. A detailed analysis of the benefits and drawbacks is provided for each piece of legislation reviewed. | Legislation related to the environmental damage is noted and explained. A basic analysis of the benefits and drawbacks of two pieces of legislation is included. | Legislation related to the damage is noted, but explanations of connections are not provided. | Legislation overview is missing or unrelated to environmental damage noted in the project. |
| New Legislation | New legislation related to the environmental damage is created and adequately explained. An explanation for the specific benefits of the new legislation is provided. | New legislation related to the environmental damage is created. Adequate explanation of the legislation is provided. | New legislation related to the environmental damage is created. Little explanation of the legislation is provided. | New legislation is not provided, or legislation provided does not relate to the environmental damage to be addressed. |
| Plan Quality | Restoration plan is highly detailed and laid out in a thoughtful manner. | Restoration plan meets basic requirements for the project | Restoration plan is either too simple or has not been properly expanded upon | Plan is simple and unrealistic or illogical |