

Trees and forests: Environmental Impact Report

Inquiry question: How can we understand the importance of our natural environment and how it is vital to the human species?

	Understands and makes connections between concepts	Analyzes and solves problems through scientific reasoning	Develops skills for inquiry and communication	Explores scientific events and issues in society and the environment
1	You require more practice when making connections between the science, mathematics and social studies in this report, to help make it persuasive.	You need to reflect on your work method to find out how to achieve a basic understanding of the complexity of our natural environment, and how that knowledge supports environmental protection.	You must look at your teachers feedback for examples of how you needed to share a beginning understanding of how to share factual and persuasive information about the value of our trees and forests.	There is no clear addition of historic environmental impact in your report. With this information you can't be persuasive regarding how we protect our natural environment.
2	There is still room to improve the connections you've attempted to make between science, mathematics and social studies in this report, to help make it persuasive.	You are starting to show evidence of understanding the complexity of our natural environment, and how that knowledge supports environmental protection.	You are beginning to share an understanding of how best to share factual and persuasive information about the value of our trees and forests.	You added some information regarding environmental impact, which begins to highlight how we must protect our natural environment.
3	You are confidently showing you are able to make connections between science, mathematics and social studies in this report, to help make it persuasive.	You are confidently showing an understanding of the complexity of our natural environment, and how that knowledge supports environmental protection.	You are confidently sharing an understanding of how best to share factual and persuasive information about the value of our trees and forests.	You are confidently sharing accurate and appropriate information about environmental impact which enhances your message of how we must protect our natural environment.
4	You have created an environmental impact report which exceeds expectations in communicating your questions, observations, discoveries, predictions and conclusions. You are showing you are surpassing an accurate understanding of our complex natural environment to create exciting new and original thinking regarding protection. You are moving beyond the basic expectations of understanding that humans are part of an ecosystem, which can be affected both positively and negatively. You are sharing new and unique thinking about trees and forests and their self renewing nature.			

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Teacher Feedback: