

Spruce Budworm Outreach Unit

Analytical Scoring Rubric

Name: _____

Date: _____

Class : _____

Marking Period: _____

Standard	Criteria		4 Exceeds Standard	3 Meets standard	2 Partially Meets Standard	1 Does not Meet Standard	Value
Evaluate the claims, evidence, and reasoning that the complex interactions in ecosystems maintain relatively consistent numbers and types of organisms in stable , but changing conditions may result in a new ecosystem. (Next Generation Science Standards HS-LS2-6)	Background Research		Student completes in-depth background research to evaluate potential impact of SBW on the local forest ecosystem and to prepare for community outreach event.	Student completes appropriate background research to evaluate potential impact of SBW on the local forest ecosystem and to prepare for community outreach event.	Student partially completes background research to evaluate potential impact of SBW on the local forest ecosystem and to prepare for community outreach event.	Student does limited background research to evaluate potential impact of SBW on the local forest ecosystem and to prepare for community outreach event.	
	Evaluation of Ecological Impact		Student insightfully evaluates impact of past SBW outbreaks, both from pest itself and human management. Student insightfully evaluates current status of SBW and infers potential impact of local outbreak on ecosystem.	Student evaluates impact of past SBW outbreaks, both from pest itself and human management. Student evaluates current status of SBW and infers potential impact of local outbreak on ecosystem.	Student partially evaluates impact of past SBW outbreaks, both from pest itself and human management. Student provides some evaluation of current status of SBW and attempts to infer potential impact of local outbreak on ecosystem.	Student provides minimal evaluation of impact of past SBW outbreaks, both from pest itself and human management. Student provides minimal evaluation of current status of SBW and/or does not infer potential impact of local outbreak on ecosystem.	
CCSS.ELA-Literacy.SL.11-12.1.b Work with peers to promote civil, democratic discussions and decision-making, set clear goals and deadlines, and establish individual roles as needed. (Common Core Standards)	Event Organization		Student comprehensively assesses scenario and determines who stakeholders are and details of event. Student is a leader while working with classmates and instructor to organize and host outreach event.	Student assesses scenario and determines who stakeholders are and details of event. Student works with classmates and instructor to organize and host outreach event.	Student attempts to assess scenario and determine who stakeholders are and details of event. Student provides some assistance with organizing and hosting outreach event.	Student minimally attempts to assess scenario and determine who stakeholders are and details of event. Student provides little assistance with organizing and hosting outreach event.	
	Event Evaluation		Student comprehensively evaluates success of event based on experience and presenter and attendee feedback and provides reflective suggestions to improve future events.	Student evaluates success of event based on experience and presenter and attendee feedback and provides appropriate suggestions to improve future events.	Student partially evaluates success of event based on experience and presenter and attendee feedback and provides some suggestions to improve future events.	Student minimally evaluates success of event and/or does not use experience and presenter and attendee feedback and/or provides minimal suggestions to improve future events.	
Final Score							

Teacher's Comments
