Butterfly Brigade   **Lesson No. 6**

TOPIC	Presentation		TIME ESTIMATE	90+ minutes

OBJECTIVES
• *Students will be able to develop a presentation that summarizes their analysis of the collected data, outlines areas of concern, communicates information gathered during research, and recommends a strategy to improve butterfly diversity.*

MATERIALS & RESOURCES
• *Computers with Internet access*   • *Presentation software and equipment (projector & computer)*   • *Copies of presentation rubric for each team*

LESSON DESCRIPTION & ACTIVITIES		
Steps	**No. of Minutes**	**ACTIVITIES**
1	10	• Review the presentation requirements and provide copies of the presentation rubric for each team
2	80	• Allow time for students to develop their presentations
3	5 min per presentation	• Presentations to classmates and refuge staff

Butterfly Brigade

Final Presentation Rubric

Team
Members_____

CATEGORY	Excellent (4)	Good (3)	Fair (2)	Needs Improvement (1)	Poor (0)
Survey Procedure	Survey procedure is fully explained and controls for accurate and reliable data are included	Survey procedures explained and some data controls data are included	Survey procedure explained, but is lacking main steps; some data controls are included	Survey procedure and data controls are included, but not accurate or fully explained	Survey procedure and data controls are not included
Data Analysis	Complete analysis of data and full explanations for unexpected data has been included	Good analysis of data and partial explanations for unexpected data has been included	Fair analysis of data, but lacks explanations for unexpected data is minimal	Data analysis is minimal and not completed	Data analysis is not completed
Areas of Concern	Several areas of concerns are included and explained	A few areas of concern are included and explained	One area of concern is included and explained	An area of concern are included, but not explained	Areas of concern are not included
Research	Research is documented and relevant to project goals	Some research is documented and relevant to project goals	Documentation of research is minimal and shows little relevance to project goals	Results of research is minimal and shows no relevance to project goals	Results of research is not included
Proposed Strategy	Proposed strategy demonstrates a full knowledge of areas of concerns and incorporates methods that will increase diversity	Proposed strategy demonstrates a good knowledge of areas of concern and incorporates limited methods that will increase diversity	Proposed strategy shows little knowledge of areas of concern or does not address them; methods to increase diversity are not developed	Proposed strategy is not developed and knowledge of areas of concern are not able to be evaluated	No strategy is proposed

Comments: