

Media Coordinator Collaborative Project/Unit Plan

Name: Karen Faulkenbury

School: Landis

Grade Level: 5

Subject(s): Science (Biomes)

Approximate Time Needed: 2 - 45 minute periods

NCSCOS Objective(s): **Science 1.01** Describe and compare several common ecosystems (communities of organisms and their interaction with the environment). **1.05** Determine the interaction of organisms within an ecosystem.

Information Skills 1.04 Acknowledge ownership of ideas. 1.08 Select and use independently, both within and outside the school, a variety of resources (print, non-print, electronic) and formats (print, graphical, audio, video, multimedia).

1.09 Recognize that ideas are produced in a variety of formats (print, graphical, audio, video, multimedia, web-based). 2.03 Recognize the diversity of ideas and thoughts by exploring a variety of resources (print, non-print, electronic) and formats (print, graphical, audio, video, multimedia, web-based) 4.05 Gather information. 4.07 Organize and use information. 4.09 Present information in a variety of formats (print, graphical, audio, video, multimedia). 5.01 Respond to reading, listening, viewing experiences orally, artistically, dramatically, through various formats (e.g., print, multimedia). 5.02 Produce media in various formats (print, graphical, audio, video, multimedia) appropriate to audience and purpose.

Technology 1.04 Recognize and discuss how Copyright Laws protect ownership of intellectual property and discuss consequences of misuse. Strand - Societal/Ethical Issues **1.10** Recognize and explain the advantages and disadvantages of using word processing to create content area projects/products. Strand - Keyboard Utilization/Word Processing/Desk Top Publishing **1.11** Demonstrate appropriate use of copyrighted materials in word processing documents used for content projects/assignments. Strand - Keyboard Utilization/Word Processing/Desk Top Publishing **2.07** Identify, discuss and use WP/DTP menu/tool bar terms/concepts (e.g., import, portrait, landscape, copy and paste between two documents) to describe assignments/projects. Strand - Keyboard Utilization/Word Processing/Desk Top Publishing **2.08** Use proper keyboarding techniques to improve accuracy, speed, and general efficiency in computer operation. Strand - Keyboard Utilization/Word Processing/Desk Top Publishing **2.10** Select and use WP/DTP menu/tool bar features to edit/revise and change existing documents/projects/assignments. Strand - Keyboard Utilization/Word Processing/Desk Top Publishing **3.06** Recognize, discuss, and establish ethical guidelines for use of personal and copyrighted media (e.g., images, music, video, content, language) in multimedia projects and presentations as a class/group. Strand - Multimedia/Presentation

Essential Question: Why do specific animals live in different biomes?

Project/Unit Summary: Students read about biomes in science class. Students are given an animal and biome. The use a given website to find out information about the animal. Students use a template in keynote to make a trading card of their animal and one to give away.

Activity	Person Responsible
Read about biomes in class	Teacher
Research	Media Coordinator
Make trading card	Media Coordinator
Create template	Tech Facilitator

Evaluation: Trading card should include a photo of the animal and all information on back completed.