

Name _____

Date _____

Australian Wetlands-Science Rubric

S6CS1. Students will explore the importance of curiosity, honesty, openness, and skepticism in science and will exhibit these traits in their own efforts to understand how the world works.

a. Understand the importance of—and keep—honest, clear, and accurate records in science

S6CS5. Students will use the ideas of system, model, change, and scale in exploring scientific and technological matters.

a. Observe and explain how parts are related to other parts in systems such as weather systems, solar systems, and ocean systems including how the output from one part of a system (in the form of material, energy, or information) can become the input to other parts. (For example: El Nino’s effect on weather)

S6E5. Students will investigate the scientific view of how the earth’s surface is formed.

j. Describe methods for conserving natural resources such as water, soil, and air.

	Exceeds Expectations	Meets Expectations	Does Not Meet Expectations
Definition of Wetlands 10 pts	Includes a thorough definition that includes characteristics 10 9	Includes a brief definition and 1 characteristic 8 7	No definition or incorrect definition 6
Examples/Locations in Australia 15 pts	3 examples of wetlands in Australia—very specific locations 15 14	At least 2 examples of wetlands and/or vague locations 13 11	Less than 2 examples of wetlands and/or vague or incorrect/missing locations 9
Importance to ecosystem 25 pts	Very detailed explanation of the importance of the wetlands on the ecosystem 25 23	Explanation lacks details 22 20 18	Explanation is confusing, incorrect, or missing 15
Human impact on wetlands 25 pts	Very detailed explanation of how humans impact the wetlands 25 23	Explanation lacks details 22 20 18	Explanation is confusing, incorrect, or missing 15
Call for Action 25 pts	3 actions that humans can do to preserve the wetlands 25 23	At least 2 actions that humans can do to preserve the wetlands 22 20 18	Less than 2 actions that humans can do to preserve the wetlands 15

Grade: