

Name _____

When the Storm Struck: A Case Study Answer Key

Analyzing the Event

1. Hurricane
2. Storm surge and levee failures
3. (Examples) Displacement of residents, destruction of homes, loss of wetlands, deaths, contamination of water supplies
4. Evacuations, search and rescue missions, setting up temporary shelters, federal aid deployment
5. Strengthening levee systems, restoring wetlands, improving evacuation plans

Cause and Effect Table *(Example Answers)*

Cause	Effect
Storm surge pushed into low-lying city areas	Flooding of neighborhoods and infrastructure
Levees broke in multiple locations	Massive flooding that trapped residents
Communication systems failed during the disaster	Slower emergency response and rescue coordination
Hurricane warnings issued	Thousands of residents were evacuated to shelters
Strong hurricane winds and flooding	Wetland habitats were destroyed

Reflection

Answers will vary but should mention priorities like building stronger infrastructure, creating clear evacuation plans, and educating the public.