

GUAM AQUIFER

Learning Center and Interactive Bulletin Board

By

KNOWLEDGE

Activity 1: KWL Chart-Students will write what they know about aquifers and what they want to know about aquifers.

Activity 2 : Students will be given fill-in-the-blank worksheet to label and color aquifer parts.

Several white lines of varying lengths and orientations are positioned in the bottom right corner of the slide, creating a modern, abstract design element.

COMPREHENSION

Activity 1: Create a quick flow chart of an aquifer and label the parts.

Activity 2: Draw a simple aquifer.



APPLICATION

Activity 1: Discuss question “Why do aquifers matter to us?”

Activity 2: Write about it: What would life be like if Guam did not have an aquifer?



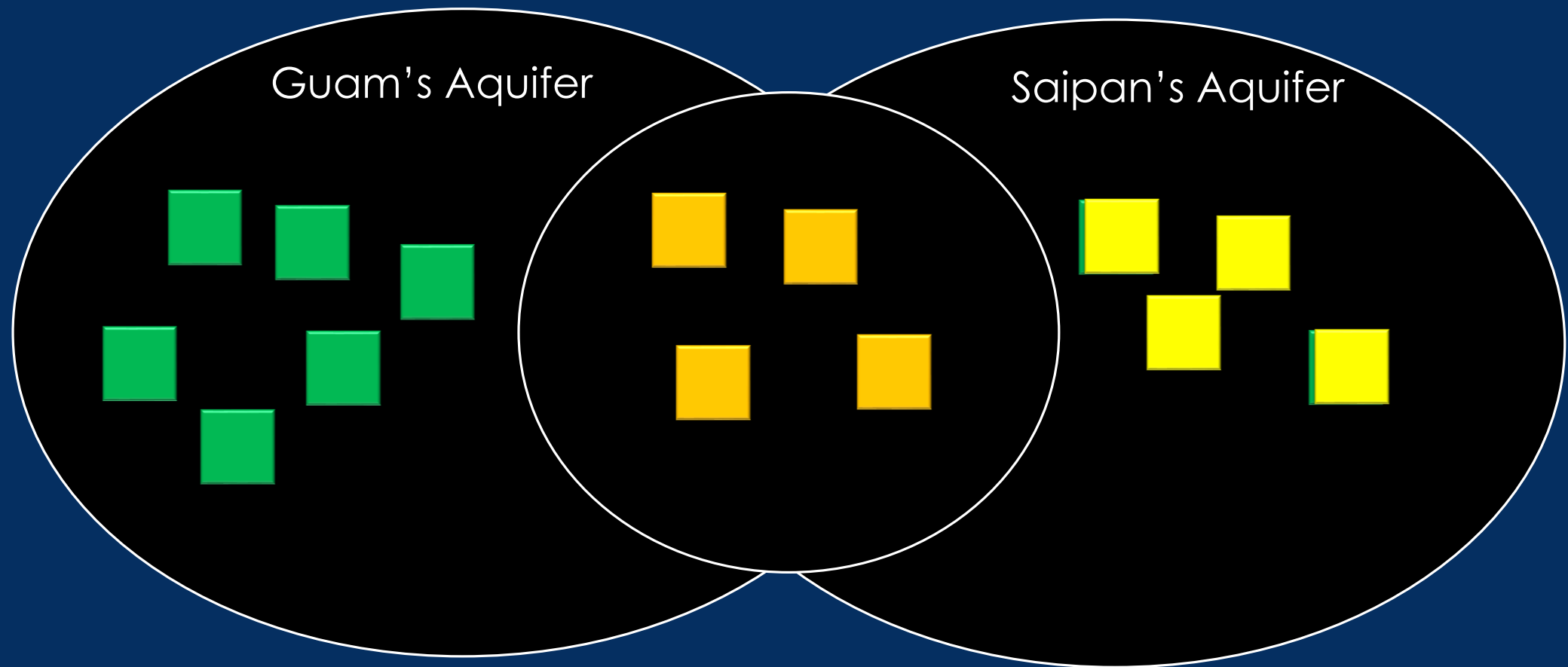
ANALYSIS

Activity 1: Using a Venn Diagram (interactive learning board), students will compare and contrast Guam's aquifer to Saipan's aquifer.

Activity 2: Cause-and-Effect interactive learning board. Students will write and post the cause and/or effect on the board.



VENN DIAGRAMM INTERACTIVE LEARNING BOARD

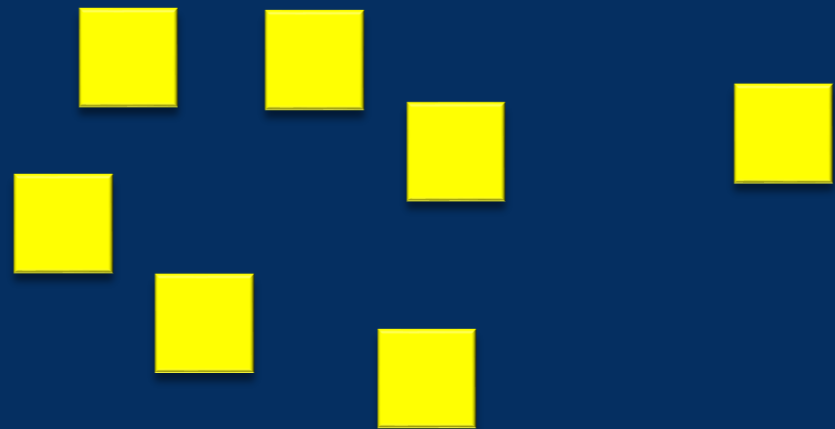


CAUSE-AND-EFFECT INTERACTIVE LEARNING BOARD

Cause



Effect



SYNTHESIS

Activity 1: Create a model to demonstrate how life differs with and without an aquifer.(group activity).

Activity 2: Create a poem/song about how to protect Guam's aquifers.

Several white lines of varying lengths and slopes are positioned in the bottom right corner of the slide, creating a modern, abstract graphic element.

EVALUATION

Activity 1: Tug-of War debate using an interactive board.

Left side: Important-need to care for aquifers

Right side: Not important-does not need care

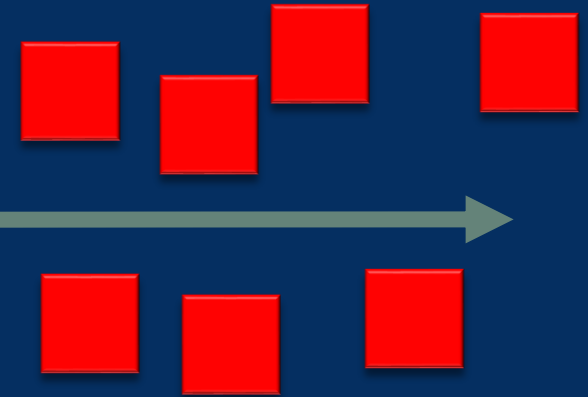
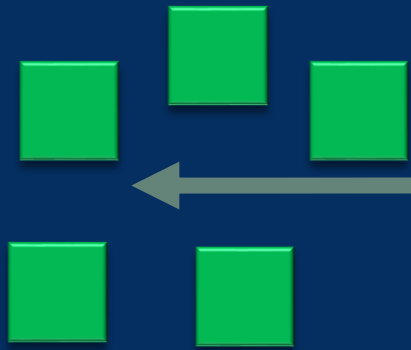
Activity 2: Create a poster to show community the importance of Guam's aquifer.



TUG-OF-WAR INTERACTIVE LEARNING BOARD

Aquifers are important. They need to be cared for.

Aquifers are not important. They don't need to be cared for.



Tug-of-War