



SAN ANTONIO  

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RIVER AUTHORITY

**CONFLUENCE PARK VIRTUAL FIELD TRIP**  
Post-Video Activities

# Post-Video Quiz

Teachers, please review the following questions with the students before watching the video.

1. Name three types of grass you can find at Confluence Park

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2. How is Confluence Park built like a sponge?

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3. What is one ecosystem service that native grasses provide?

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4. Ask your neighbor a question relating to the video. Write the question and answer in the space provided.

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5. What are two different actions you can take to prevent pollution from running off into the San Antonio River?

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# Post-Video Quiz Answer Key

1. Name three types of grass you can find at Confluence Park.

*Students can select from Lindheimer Muhly, Big Bluestem, Blue Grama, Little Bluestem, and Side-oats Grama.*

2. How is Confluence Park built like a sponge?

*With the large concrete petals, native plants, permeable surfaces, and catchment system, Confluence Park is built to hold the water on the land and prevent it from running off into the San Antonio River.*

3. What is one ecosystem service that native grasses provide?

*Students may select from the following: produce fresh air, allow paths between bunches for animal movement, provide food for seed eaters, provide shelter for wildlife, roots guide rainwater down into aquifers and filter out pollutants, and prevent erosion.*

4. Ask your neighbor a question relating to the video. Write the question and answer in the space provided.

*Answers will vary.*

5. What are two different actions you can take to prevent pollution from running off into the San Antonio River?

*Answers will vary. Students may mention picking up litter, disposing of pet waste properly, preventing car oil from leaking on to the land, or limiting the use of lawn chemicals.*



# Post-Video Activity Menu

Students may choose one of the following activities to demonstrate their understanding.

**1. Make a shoebox diorama of Confluence Park.**

Maximum points can be awarded to students who include the pavilion, native grasses, and the San Antonio River.

**2. Draw and label the parts of a native grass. Indicate the ecosystem services each part provides.**

Maximum points can be awarded to students who correctly label the parts of a native grass and who assign the correct ecosystem services to each part. For example, seeds that provide food for seed eaters and roots that hold the soil in place.

**3. Write an acrostic poem about protecting nature using the letters from “Confluence Park”.**

Maximum points can be awarded to students who incorporate actions we can take to protect the San Antonio River.

