



Delta Discovery

Connecting Classrooms to Nature at the
Nueces Delta Preserve

Grade Level: 8

Subject: ELA

Materials:

Newspapers

News ELA

Area Maps

Vocabulary:

Accretion

Cause

Deposition

Effect

Erosion

Invasive Species

Watershed

Objectives:

TEKS 110B 12a, 12c

Students will understand how to receive and use information in procedure texts and documents.

Overview:

Students will make observations about the Nueces River Authority Map and respond to news articles about water quality, pollution, and watershed problems, creating possible solutions.

Procedure:

1. Preview vocabulary with students.
2. Find local articles from area newspapers and NewsELA.
3. Provide map to students (suggest Nueces River Authority Maps)
4. Students will annotate as they read the articles and respond to:
 - a. What did you notice?
 - b. How are we affected by our own actions?
 - c. What cause and effect relationships did you notice?
 - d. What are some possible solutions?
5. Have a class discussion of cause/effects and problems/solutions.
6. Students will then create a system in the form of a multi-flow map illustrating the relationships in the text as well as possible solutions to the problems-positives and negatives.