Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Date \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

# What are their water needs?

**Purpose**

The purpose of this exercise is to evaluate the water needs of groups of individuals and how they are affected by delta regulations. [[1]](#endnote-2)

**Procedure**

 **Materials**

1. Access to information such as internet research, current agricultural publications, newspapers, and magazines.

**Sequence of Steps**

1. Gather information, including facts and specific examples, and complete Table 1.

2. After Table 1 is complete, your instructor will assign you a specific group to represent such as Central Valley Farmers Association or Save the Delta Association. As a group, your challenge is to prepare for a class debate using the following criteria:

* All members of the group present information.
* Facts, examples, and statistics are shared.
* The presentation is convincing, working to educate other groups about why YOUR GROUP needs water.
* Includes at least 1 visual aid.
* Presentation/debate is between 3-5 minutes in length.

**Table 1.** Fill in the following information as it relates to each agency listed. Be as specific and thorough as you can. Discuss this information with others in your class and fill in any additional information they were able to come up with that you were not.

|  |  |  |
| --- | --- | --- |
| **AGENCY** | **Central Valley Farmers Association** | **Save the Delta Association** |
| **WATER NEEDS** |  |  |
| **HOW AGENCY BENEFITS OR IS HELPED BY AQUEDUCTS DIVERTING WATER AWAY FROM THE DELTA** |  |  |
| **HOW AGENCY IS AFFECTED BY INCREASING WATER FLOW OUT OF THE DELTA** |  |  |
| **IS AGENCY IN SUPPORT OF OR IN OPPOSITION TO INCREASING FLOW OF WATER AWAY FROM DELTA – EXPLAIN WHY OR WHY NOT** |  |  |
| **OTHER IMPORTANT INFORMATION TO CONSIDER (ethical/environmental)** |  |  |
| **AGENCY** | **Delta Fishermen and Recreation Association** | **Los Angeles County Water Board** | **Northern California Rice Farmers Association** |
| **WATER NEEDS** |  |  |  |
| **HOW AGENCY BENEFITS OR IS HELPED BY AQUEDUCTS DIVERTING WATER AWAY FROM THE DELTA** |  |  |  |
| **HOW AGENCY IS AFFECTED BY INCREASING WATER FLOW OUT OF THE DELTA** |  |  |  |
| **IS AGENCY IN SUPPORT OF OR IN OPPOSITION TO INCREASING FLOW OF WATER AWAY FROM DELTA – EXPLAIN WHY OR WHY NOT** |  |  |  |
| **OTHER IMPORTANT INFORMATION TO CONSIDER****(ethical/environmental)** |  |  |  |

1. Looper, Jim (2008).What are their needs? Lab. *Sheldon High School Science Dept.* [↑](#endnote-ref-2)