LIQUID ASSETS:
Our Water Resources

OBJECTIVES:

- To understand the relationships among water quality, water pollution, personal lifestyle, and the ecological health of the Lake Pontchartrain Basin.
- To develop an awareness of water resources and water quality.
- To understand the differences between point and nonpoint source pollution.

MULTIPLE INTELLIGENCES LEARNING ACTIVITIES:

Verbal/ Linguistic: Write reflective journal entries on the impact of your personal lifestyles on the Lake Pontchartrain Basin. Write an essay or a poem about the water cycle.

Logical/ Mathematical: Calculate the amount of water used by your families per day and complete a chart on agricultural runoff.

Visual/ Spatial: Design posters of ways in which water is wasted and conserved. Construct signs for the “Water Cycle Walk”.

Bodily/ Kinesthetic & Musical/ Rhythmic: Step through the paces of the water cycle to musical accompaniment, stopping to explain the processes and products along the way. Make a “thunderstorm”.

Interpersonal: Brainstorm lists of ways in which water is wasted or conserved. Construct lists of things that affect water quality in the Lake Pontchartrain Basin.

Intrapersonal: Write reflective journal entries on your personal impact on water quality in the Lake Pontchartrain Basin. Develop your own mini action plan.

Naturalist: Perform water quality testing; use water quality testing kits and nets; collect and analyze water quality data; make observations and inferences based on water quality testing; participate in a volunteer litter cleanup.