THE FORCES ARE WITH US:
Natural Forces Affecting the Lake Pontchartrain Basin

OBJECTIVE:

• Understand the direct and implied relationships among global climate change, storm events, subsidence, and erosion.
• Understand the potential impact of global climate change and related issues on the Lake Pontchartrain Basin.

MULTIPLE INTELLIGENCES LEARNING ACTIVITIES:

Verbal/Linguistic: Develop a student newspaper on factors affecting the Lake Pontchartrain Basin.

Logical/Mathematical: Plot hurricane data sets on a tracking map.


Bodily/Kinesthetic: Develop a multimedia project to foster environmental appreciation or depict environmental degradation.

Musical Rhythmic: Write C-Mail messages and responses to classmates.

Interpersonal: Write a reaction paper about hurricane impact on coastal parishes of the Basin. Associate feelings with facts regarding factors that affect the Lake Pontchartrain Basin.

Intrapersonal: Conduct an experiment to measure how water level affects the growth of wetland plants.

Humanity and the natural world are interconnected in the Lake Pontchartrain Basin, as everywhere on the planet. Precipitation, temperature, and sea level have always influenced where people live, grow food, and do business. We influence the natural world by the things we do or do not do in the local environment. In this section, we will focus on certain factors affecting the Lake Pontchartrain Basin, including: global climate change or global warming, sea-level rise, hurricanes, subsidence and erosion.

NATURAL FORCES AFFECTING LAKE PONTCHARTRAIN:

- Erosion
- Global Climate Change
- Severe Storms/Hurricanes
- Subsidence