



TMM Educational Program: Hurricanes

Overview: The participant will learn what a hurricane is, how it forms, what the ideal conditions are for its formation and how to prepare for a hurricane. Students will also discuss how scientists gather data about the storm, how they project the path it will take, and why hurricanes cause so much destruction. This program will also discuss weathers historical impact on the coast; the settlements of Indianola, how Corpus Christi became the major area port, and the impact on Galveston.

Audience: This program is designed for elementary age students, but may be adapted for other grade levels.

Theme: The theme of this program is the science of hurricanes.

Goal: The goal of this program is for the participant to learn about the destructive nature of hurricanes, why they form and how they can prepare for a hurricane.

Activities: Hurricane in a bottle.

Vocabulary:

- Atmospheric pressure
- Eye
- Storm surge
- Hurricane Season
- Typhoon
- Hurricane watch
- Hurricane warning
- Meteorologist