



### **TMM Educational Program: Lighthouses of Texas**

**Overview:** The participant will learn about the history of the lighthouse and its development, the history of Lighthouses in Texas and why they are important to maritime history. The student will also learn about life as a lighthouse keeper, its challenges and responsibilities. Students will also learn why lighthouses are not used as much today.

**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 development of Lighthouses and the job of a Lighthouse keeper.

**Goal:** The goal of this program is for the participant to learn about the history of lighthouses throughout the world, the role of lighthouses along the Texas coast, and the importance of daymarks in distinguishing lighthouses.

**Activities:** Create your own lighthouse and daymark.

**Vocabulary:**

- Lighthouse
- Daymark
- Beacon
- Fog
- Keeper
- Navigation
- Prism
- Reflection
- Signal
- Fresnel lens
- Refraction