Learning Question: How does oil affect the environment and what does it look like?

Objectives
1) Students will be shown different types of oil and how they look in water.
2) Using a water table, students will get to see what oil looks like in different types of marine environments.

Vocabulary
The following are vocabulary words which will be used in the “Oil the Environment” demonstration: tar balls, tar patties, sheen, heavy fuel oil, leeching, oil coverage.

Implementation
The Coast Guard, Coast Guard Reserve and Coast Guard Auxiliary work together to staff a learning station teaching students about Oil in the Environment. Students will learn the effects of oil in the environment and gain a better understanding of different types of oil and what they look like in the environment.