

## Oil Spill – How to Clean Up an Environmental Disaster



An oil spill can greatly affect the animals and plants on land and in the water. In this hands-on class students work in small groups to simulate an oil spill. Mitigation efforts include containment, absorption, several methods of removing oil, cleaning feathers and fur, and encapsulation of oil.

Grade level: 1<sup>st</sup> to 7<sup>th</sup> grade

30 students max

Duration: 1 hour

Cost: \$3 per student

### Maryland Science Standards addressed:

[2-LS4-1: Habitats and Biodiversity](#)

[2-ESS2-3: Water on Earth](#)

[3-LS4-3: Habitats and Organism Survival](#)

[3-LS4-4: Environmental Change Solution](#)

[3-ESS3-1: Weather-Related Hazard Solution](#)

[4-LS1-1: Internal and External Structures](#)

[4-ESS3-1: Renewable and Non-renewable Energy](#)

[5-ESS3-1: Protecting Earth's Resources and Environment](#)

[5-PS1-3: Material Properties](#)

[5-PS1-4: Mixing Substances](#)

[MS-ESS3-3: Human Impact on the Environment](#)

[MS-ESS3-4: Human Consumption of Natural Resources](#)

[MS-LS2-4: Ecosystem Interactions and Dynamics](#)

[MS-LS2-5: Biodiversity and Ecosystem Services Solutions](#)



Please contact [coastkids@actforbays.org](mailto:coastkids@actforbays.org) for more information and booking.