

Polar Bears- A Dying Monarchy, Kings of the Arctic

How do we affect polar bears?

This project questions the effects of human interaction on polar bears. More specifically, this team explores how our fossil fuel consumption affects the polar bear habitat by leading to the melting of the ice. At the booth, the audience may see dramatic photos and maps of the arctic ice melt, as well as learn about the behavior of polar bears before and after this dramatic change. The team also presents their grant proposal and its objective, a low cost water splitter. This device, they theorize, will help avoid fossil fuels. After this demonstration, visitors can race water powered racecars, showing a basic form of alternative energy.

"Who is the Caribbean Reef Octopus?"

This project explores the secretive but amazingly intelligent Caribbean Reef Octopus and the threats to its ecosystem. The booth has on display a dead octopus that people can touch and feel for a hands-on way to learn the anatomy of the octopus. In addition, a 3D booklet presents ways that people can help coral reefs. After learning about these amazing creatures, visitors can leave their responses on paper octopuses to hang around the booth