

ACTIVITY 1: HABITATS

Overview

Use the ecosystems [Poster “Wadden Sea”](#) to explore the habitats of the *Wattenmeer*, and identify the biotic and abiotic factors that make up the ecosystem.

Instructions

1. Analyze the poster.
2. Identify the different habitats in the park.
3. Make note of the species found in each habitat. You may need to make inferences if a species is shown in habitat, but not labeled in that habitat. Use clues in the poster to name the unidentified animals.
4. Show your observations in the digital format of your teacher’s choice.
5. Share your observations digitally with your group members and/or whole class.
6. Using examples from the poster, apply the vocabulary terms by identifying the biotic and abiotic factors of the *Wattenmeer* ecosystem.

Vocabulary

Biotic factor: A living or once living component of an ecosystem such as an animal or plants.

Abiotic factor: A nonliving component of an ecosystem such as ocean salinity or temperature.

Consider the Following

As a scientist, what questions do you have about the habitats or ecosystem that connects the habitats? Share your questions (digitally) with your class.