Eco-Explorers Virtual Field Trip

Aquatic Resources Education Center, 2520 Lighthouse Road, Smyrna, DE 19977

Wildlife - Teacher Notes

This unit introduces students to some of the wildlife that live in and near the tidal salt marsh and their role in energy transfer through the ecosystem. It also gives students information about detecting signs of wildlife that might live around their neighborhoods.

Students should view the **Wildlife in the Tidal Salt Marsh PowerPoint**, which explains the vocabulary words used in this unit.

After they view the vocabulary words PowerPoint your students should watch the **Wildlife Clues** video. There is a link to the **Wildlife Clues** video on the last slide of the **Wildlife in the Tidal Salt Marsh** vocabulary words PowerPoint.

After viewing the video, students can do the following activities:

1. Mammals in the Tidal Salt Marsh – and in your Neighborhood!

This activity consists of a PowerPoint with information about animals typically found in the tidal salt marsh, and some that students might see in their neighborhood. The information includes pictures of clues such as scat and tracks, that students could look for and identify. The suggested activity is to go outside (or visit the tidal salt marsh with their families) to look for clues of these animals.

Materials needed:

- **Mammals in the Tidal Salt Marsh – and in your Neighborhood!** PowerPoint
- **Mammals in the Tidal Salt Marsh – and in your Neighborhood!** worksheet
- **Aquatic Resources Education Center -** information sheet about visiting the tidal salt marsh

2. Eco Riddles

This is a worksheet with riddles about animals in the tidal salt marsh.

Materials needed:

- **Eco Riddles** worksheet
- Students can use the animal information from **Mammals in the Tidal Salt Marsh – and in your Neighborhood!** to help them answer the riddles.

Assessment

Quiz about wildlife in the tidal salt marsh

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