

Lesson 1 Review Questions



Name: _____

Date: _____

1) What is an invasive species?

2) Think of at least three behaviors or physical characteristics that give invasive species an advantage over native species. Explain how these traits help an invasive species to increase in numbers and spread.

Advantage 1: _____

This is an advantage for the invasive species because:

Advantage 2: _____

This is an advantage for the invasive species because:

Advantage 3: _____

This is an advantage for the invasive species because:

3) **Scenario:** An invasive plant, the Grandosa, was introduced accidentally to your schoolyard. The Grandosa grows up to 6 feet tall, depriving plants below it of sunlight. It also has deep roots that suck up lots of water. It is spreading quickly. The Grandosa does not have any natural predators, meaning there are no insects or other animals that will help take care of this problem, and it can produce up to 10,000 small, light seeds a year! As the invasive species experts at your school, everyone is turning to you to answer the following questions:

a) What are two pathways through which the Grandosa might have been introduced into the schoolyard?

Pathway 1: _____

Pathway 2: _____

b) What is one impact you predict the Grandosa might have on the native plants on your schoolyard?

c) What is one impact you predict the Grandosa might have on the native animals on your schoolyard?

d) What is one solution you can think of to deal with the Grandosa problem?