

## ***Friend or Foe?***

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10<sup>th</sup> grade Biology

This is a lesson for 10<sup>th</sup> grade biology students to choose a non-native species in the great lakes region, and to investigate the effects they have had on that region.

There are numerous websites they can access to find these species and the desired information about them.

One purpose of this lesson is to use technology. Another is to perform an investigation to answer some questions given to them, as well as others they may have or come across in their research. Finally, students will construct some type of presentation for the teacher and/or class.

Materials needed will depend on the presentation chosen by the student.

Once students choose a species, they will research it for the following information:

Where is it located

Where did it originate

How did it get to its new location

Effects on the food chain/web

Effects it has on shipping or any boat transportation in the area

Economic effects it may have

Any other interesting facts they discover about the species

At least on picture of the species

The presentation can be any of the following:

Oral presentation to class/teacher

Written paper to teacher

Poster board visual presentation

Power point presentation

Or some other pre-approved type of presentation

Assessment will be based on 50 points – 5 pts for each requirement above, plus 10 pts for presentation