



~ Invaders! ~

Name: _____

Background

1. What are "alien" species?
2. What damage are they causing? List 2 things mentioned in the film.
3. How have humans helped these "alien" invaders spread to new areas?

New Orleans

4. What "alien" has invaded New Orleans?
5. Where did these invaders come from and how did they get to New Orleans?
6. What damage are these invaders causing?
7. What are scientists attempting to do to get rid of these "aliens"?

Lake Victoria

8. What role do an "alien" species of fish play in the increase in crocodile attacks? What role do they play in the extinction of native fish?
9. How did Water Hyacinths make it to Lake Victoria? What problems did this "alien" cause?
10. How did this "alien" plant help spread diseases?
11. Why is the plant growing so well in Lake Victoria?
12. What is the scientist's plan to deal with the Water Hyacinth?
13. Why is this type of **biocontrol** dangerous?

Hawaii

14. What damage might "alien" species cause in Hawaii?
15. Why is erosion dangerous to coral reefs?
16. How did this dangerous "alien" end up in Hawaii?
17. How does this "alien" threaten the soil?
18. How has technology helped in the battle against this invasive plant?

Port of Oakland, CA

19. What role do human trade and travel play in the spread of "alien" invaders world-wide?
20. How many new invasions are estimated to occur world-wide due to human trade and travel?
21. What do scientists fear will happen if these invasions continue?

Student Thoughts/Reflections

What can we, as a species, do to stop this problem we have created? How can we reverse the damage done? What solutions can you offer to the problem of non-native species being introduced to an area? Summarize your thoughts, ideas, and proposals in the space below. Remember good conventions!!!