



# Science Virtual Learning

# 8th Grade Science

April 10th, 2020



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## Lesson: April 10, 2020

**Objective/Learning Target:**  
**Identify how populations can be affected by an invasive species.**

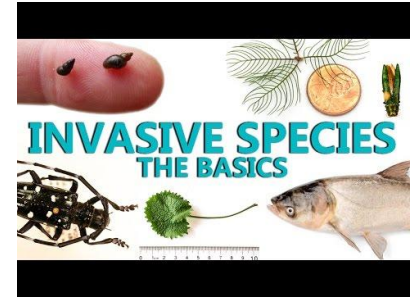
## Bellwork

1. Use this article [Invasive Species](#) to complete a quickwrite over the following questions on your own piece of paper.
  - a. What is an invasive species?
  - b. Give an example of how invasive species can affect the ecosystem.
  - c. How do invasive species spread?



**3:00**

1. Watch this video over Invasive Species



2. Visit the [Invasive species flash cards](#) and review the flash cards. Then play both the match and gravity games. You can find the match and gravity games under the play section on the left side of the screen using the link provided above.

1. [Missouri Invasive species](#) visit this website and choose an invasive species and then make a flyer answering these questions about it.
  - a. Draw a picture of the Invasive Species
  - b. Common name and Scientific Name (Genus species)
  - c. Identify your species as Plant or Animal.
  - d. Identify your species as an Aquatic or Terrestrial Pest.
  - e. Give a physical description of your species (size, color, etc.)

## Today Part 2

- f. Where is your species native to (ie. Where is it from)?  
(Countries or Continents)
  - g. Why is it a threat or problem in the United States? What  
are its 'crimes?'
  - h. Where does it occur in the United States? A map would be  
great! (location)
  - i. How does it spread?
  - j. How did it get to the United States?
  - k. What are some ways its population might be controlled?
2. Watch this video as a recap [Invasive Species 101](#)

## Answer Key

### Bellwork

- a. Any kind of living organism that is not native to an ecosystem and causes harm.
- b. Health and economies are impacted greatly and negatively from invasive species. Ecosystems can cost billions of dollars to repair. New poisonous bugs being introduced can wipeout other species, causing collapses of food webs/ecosystems.
- c. Invasive species are usually spread because of humans. When humans transport goods and travel sometimes the species attach and travel too, unknowingly to the humans.