

STEAM CHALLENGE

INVASIVE SPECIES

Problem: Pet fish owners are releasing their fish into the wild. These pet in our waters are called invasive species. This causes a disruption in the environment. Food chains are altered, habitats become destroyed, and populations of sea life are either in risk of becoming extinct, or the population is too large and becoming out of control.

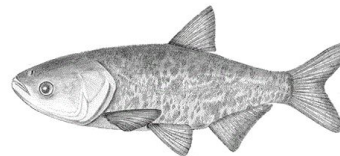
Challenge: Create an informational announcement (brochure, video, poster, pamphlet, newspaper article, song, artwork, etc.) that explains what an invasive species is, and that tells why releasing a fish into water forms is not safe, or a good choice for the environment. These public service announcements will be available at fish pet stores to inform and warn owners.

Constraints:

- You may use any materials you have at home, including technology for your creation.
- Technology products (podcasts, videos, etc.) can be emailed to rlindsey@pobschools.org or brought in on a flash drive
- Please do not bring electronic devices to school
- Project is due 11/22

STEAM Career Highlight:

AQUATIC
BIOLOGIST



Vocabulary:

invasive species: a plant, fungus, or animal **species** that is not native to a specific location and which can cause damage to the environment, or humans.

species: a group of closely related organisms

native: from a certain place (like the United States)

water forms: parts of Earth made up by water (ocean, bay, river, lake, etc.)

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Monster Goldfish
Found in Lake Tahoe
Article



Invaders: An
Invasive Species
Game



The Great Lakes
Usual Suspects
Infographic



NY Adirondack:
Protecting our water
forms PSA



Commander Ben: Kid
Invasive Species
Activist
Website



TED Talk: What
are Invasive
Species?



NY Invasive Species
Website - see aquatic
link on left



Asian Carp
Invades Rivers
Article