

STEAM CHALLENGE

INVASIVE SPECIES

Problem: In the 1930s toads were brought over from South America to help Florida farmers keep bugs off their sugar cane crops. These toads, called Cane Toads, ate the bugs. Now, almost 100 years later, the toads are taking over the land, and poisoning the animals in the area. They are an invasive species and need to be captured to be sent back to their native land.

Challenge: Create a Cane Toad trap that will safely trap a toad so it can be taken back to South America.

STEAM Career Highlight:

**UNITED STATES
FISH &
WILDLIFE
OFFICER**



Constraints:

- You may use any materials you have at home for your trap that are safe for school
- Watch the videos to learn what kind of a trap would work to catch a Cane Toad
- Traps should be easily transportable, and light for Fish and Wildlife Services and Florida residents to use
- This is due 11/22

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)

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Cane Toad Size
Video



Breaking Trail:
Cane Toad Capture
Video



Breaking Trail:
Cane Toad Facts