

Names:

Jacob and Chase and Caleb
#8 10/25/12

When Food Chains Go Wrong! (SOL 3.5, 3.6)

What would you do if you found a 17 foot long python in your backyard? What would you do if you caught a fish that had teeth? More and more this is happening in backyards across the United States. Although these stories sound funny, invasive species are destroying the food chains. Your task is to choose an invasive species and develop a Public Service Announcement (PSA) defining the problem as it relates to the food chain and developing solutions.

Planning

You and your partner(s) must first decide on which invasive species you would like to choose. Use the table below to record your ideas and then determine which invasive species you want to research.

Animal	Pro (reason for selecting)	Con (reason against selecting)
Snakehead Fish	I would choose Snake head fish because they are cool	We did not pick Snake head fish because I don't like it
Imported Red Fire Ants	I choose Imported Red Fire Ants because they are cool	They are poisonous
Burmese Pythons	Because they are cool	I do not like it because my team does not like it

Our choice:

imported red fire ants

To make your Public Service Announcement (PSA), you may use the following to create: (circle one)

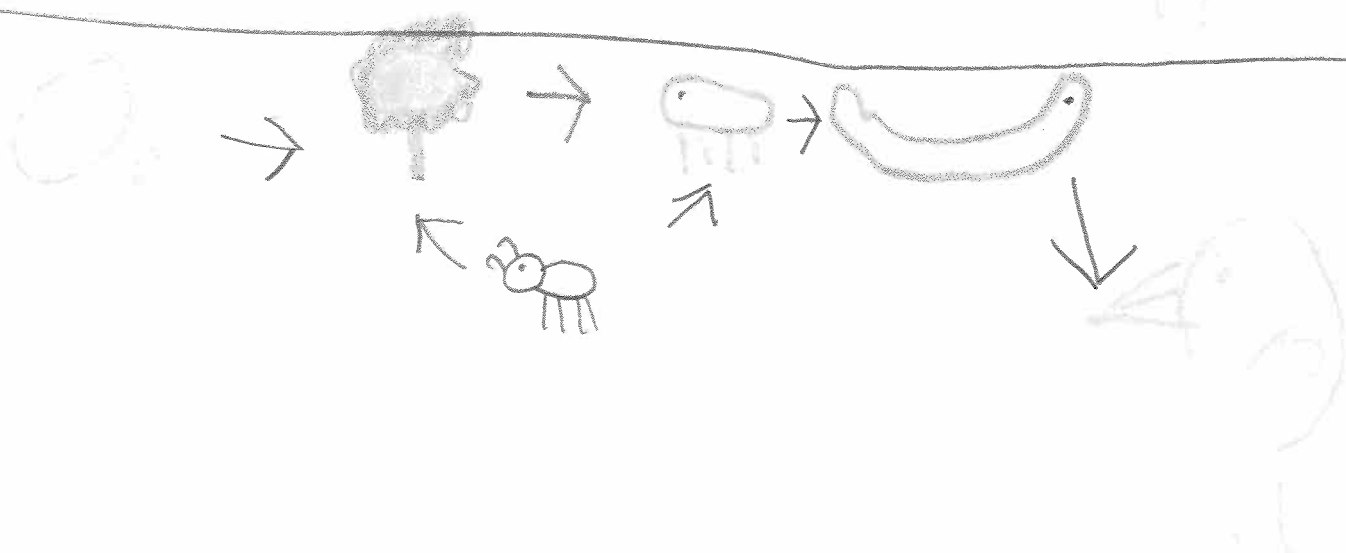
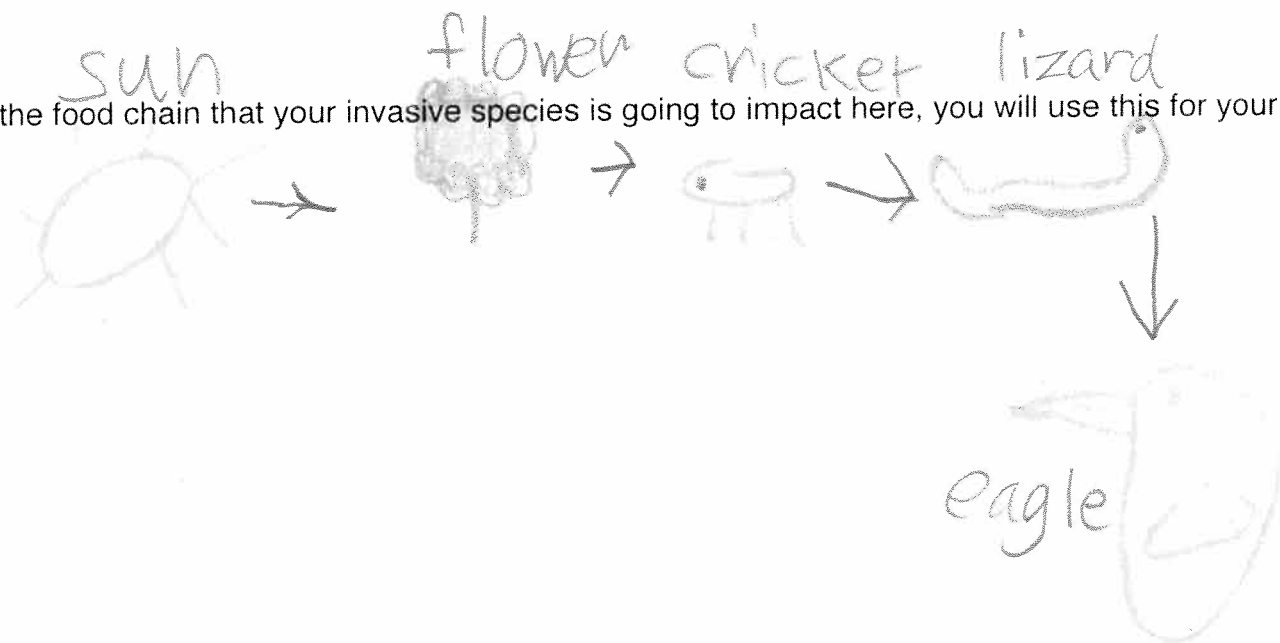
Comic Life (PSA Poster)

Pixie (Still Frame Video)

Photo Booth (PSA Commercial)

Our Choice	Justification (Why?)
photo booth	We choose photo booth because we think we will best describe fire ants on it

Draw the food chain that your invasive species is going to impact here, you will use this for your Pixie:



Our Research Questions	Answers/Facts/Information
Where do they like to live?	they like to live in logs.
How long does it take for the animal that is eating to die?	It takes 10-20 mins.
How long does it take to eat?	It takes 5-10 seconds.
How long does it take to digest its food?	It takes 3-4 days.

STUDENT SELF ASSESSMENT

* Go to www.tinyurl.com/MrCblog and fill out the student self assessment on yourself.

- Using the questions we have developed together, select 6-8 questions to research.
- After you fill out your chart, organize the information on notecards for your PSA. Use one notecard for each question.

Research

Name of animal: fire ants

Our Research Questions	Answers/Facts/Information
how did it get here?	they got here by traveling in colonies.
What does it eat?	They are omnivorous.
What are the physical characteristics?	It is red, fuzzy and bright.
how do we get rid of it?	To get rid of them you have to get bait application.