



# Black-Footed Ferret

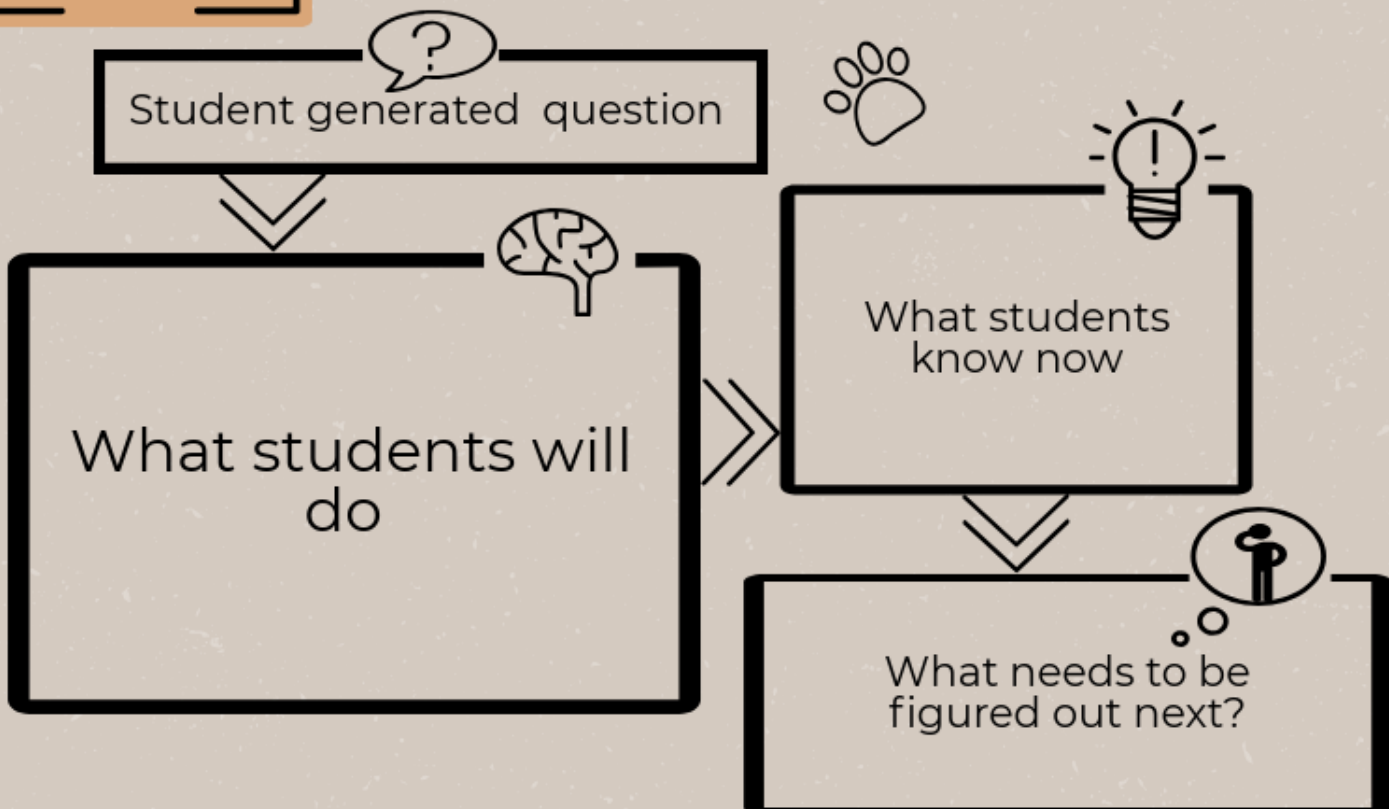
## DRIVING QUESTION

What happened to cause the decline of the black footed ferret and why did it need to be re-introduced?




**NGSS STANDARDS:**  
LS2-3, LS2-4, LS2-5

## Lesson Plan Outline



Lesson #1  
BLACK FOOTED  
FERRETS

  
- Introductory  
slideshow of pictures  
from Rocky Mountain  
Arsenal  
  
-Video clip


  
The Black-Footed  
Ferrets are missing

  
What happened to  
the Black-Footed  
Ferrets?

Lesson #2  
BLACK FOOTED  
FERRETS



  
What happened to the  
Black-Footed Ferrets?

  
- Prioritizing questions  
-Cause and Effect initial ideas  
discussion  
-Read an article  
-Building understanding  
discussion  
-Add to anchor chart

  
Ferret require  
Prairie Dogs for  
both food and  
shelter. No Prairie  
Dog means no  
Ferrets.

  
What is  
the relationship  
between Prairie Dogs  
and Black-Footed  
Ferrets?

Lesson #3  
BLACK FOOTED  
FERRETS

What is the relationship between  
Prairie Dogs and Ferrets?

- Video showing interaction  
between Prairie Dogs and  
Ferrets
- Google search for further  
information
- Predator and prey  
simulation

Prairie Dogs and  
Black-Footed  
Ferrets are a  
predator/prey  
relationship

What else can a ferret  
eat?

Lesson #4  
BLACK FOOTED  
FERRETS

What else can a ferret eat?

- Generate initial ideas about  
what a ferret might eat
- Google search for a ferret's  
diet
- Model of Ferrets food  
sources

Black-Footed  
Ferrets eat many  
small animals but  
Prairie Dogs make  
the majority of  
their diet

What predators do both  
Black-Footed Ferrets and  
Prairie Dogs have?

Lesson #5  
BLACK FOOTED  
FERRETS

What predators do both Black-Footed Ferrets and Prairie Dogs have?

- Research ferret predators
- Research Prairie Dog predators and food sources
- Add food sources and predators to models

Ferrets eat a smaller variety than most other animals

Is it true that reintroducing the ferrets to save their population because humans killed them?

Lesson #6  
BLACK FOOTED  
FERRETS

Were ferrets re-introduced to save their population because humans killed them?

- Use models to test the class prediction
- Research the RMNA area

The Black-Footed Ferret is a key organism in the RMNA habitat

NEXT STEPS: Write to the RMNA to share with our community about the importance of the ferret population in Colorado and why this is a species we should care about it.

WE FIGURED IT OUT!