
Investigation 1: Is Virginia a suitable habitat for a bigfoot?

Investigator:

Learning Target: I can distinguish what type of a consumer an animal is based on its' diet.

1. What animals live in Virginia and what food do they eat?

Use the Virginia Department of Game and Inland Fisheries website to conduct research.

2. Enter your data in our class form.

3. Data will be posted on the class blog. Analyze all the food that animals in Virginia find to eat.

If Bigfoot is real, he is a mammal like the ones we researched. What foods do you think it might eat and what type of consumer do you think it is? Why?

Compare animals you know to what we think we know about Bigfoot.

Leave a comment on the blog.

Learning Target: I can explain animal dependence on living and non living things.

Learning Target: I can find water features on a map.

1. Visit the class blog post about water features in Virginia.

2. Find a picture of Virginia woodlands and open it in Thinglink.

3. Use the map to navigate through Virginia water features

4. Add dots the picture to make notes and name how native animals use both living and nonliving things in the the map.



IS BIGFOOT IN OUR BACKYARD?

Investigation 2:
What signs of existence has
Bigfoot left?

SOMETHING HAS BEEN HERE...

Learning Target: I can find examples of animals living around me.

1. Listen to Goldilocks and the Three Bears.



2. When the bears get home, they don't see Goldilocks at first. How can they tell that she had been there?

3. With a partner, explore outside to try to find an example of a sign that an animal has been there.

Take a photo.

Use an app of your choice to explain how you can tell an animal has been there.

SPEAKING WITH SCIENTISTS

Learning Target: I can find information by speaking to experts.

1. You are going to speak to a biologist that has tracked and trapped animals for research. With your group, think of questions you have about how people can tell animals have been there:

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IS BIGFOOT IN OUR BACKYARD?

Investigation 3:
What adaptations would
Bigfoot need to survive?

ADAPTATIONS

Learning Target: I can compare and contrast animals based on physical characteristics.

1. Using Poplet, make a web of possible adaptations that Bigfoot would need to survive in Virginia. What adaptations do Virginia mammals have?
2. For each adaptation, I add at least one picture of the Virginia animal that has that same adaptation.



YOU ARE AN EXPERT! SO, NOW WHAT?

Share what you have learned and your opinion on Bigfoot's existence in Virginia. You can do this by ...

- ___ Make a Viral Video (Did those kids really see Bigfoot? Explain your findings at the end!)
- ___ Make a Bigfoot Fact or Fiction Presentation (Use your choice of technology)
- ___ Do you have another idea? Run it by Mrs. Henry or Miss Gaglio first.

Investigation 3: What adaptations would

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