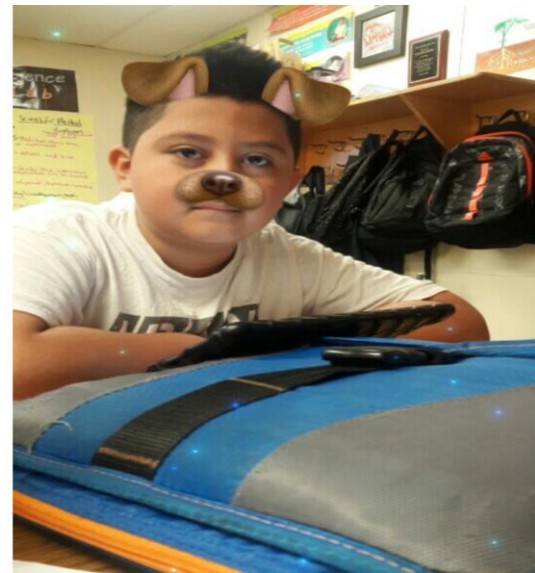
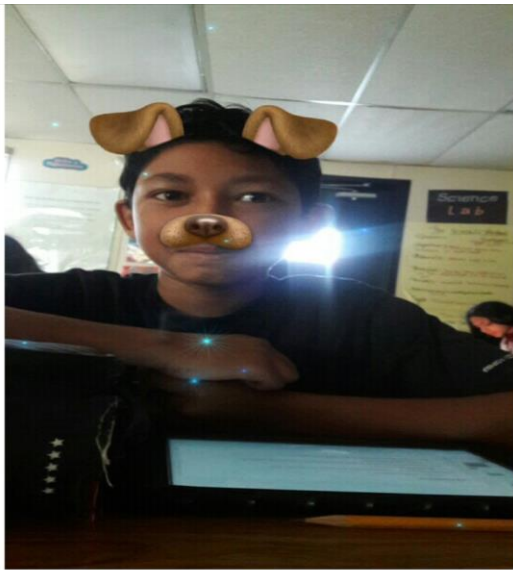


***Does the air temperature affect
animal activity?***

Buck lodge middle school

Stessie, Minnie, Miguel, Rony,

Mr. Davis



Statement of the problem

Does the air temperature affect animal activity?

We are doing this because we want to find out if the air temperature affects animal activity near buck lodge.



Research

That the peak point for animal activity was 60 degrees Fahrenheit and the lowest point was 40 degrees Fahrenheit

In Maryland the animal population is big most deer are found For years Kentucky has been one of the best-kept secrets of the hunting world, but many of the Commonwealth's hunters fear the secret is out.

Acknowledgement

Mr.davis for helping us and supporting us

Dr.kwood for helping us for materials

We couldn't do it without them

Question for further research

- 1. Why does air temperature affect animal activity ?***
- 2. Do animals spend more time at night or daytime ?***
- 3. Do animals adapt to the temperature ?***
- 4. Where do deer sleep ?***

Conclusion

The data on our testing shows that my hypothesis was correct. We saw many animals. The highest Temperature of which we saw many animals is 44 F around that temperature we saw many deer, swirls, bugs, and other more.

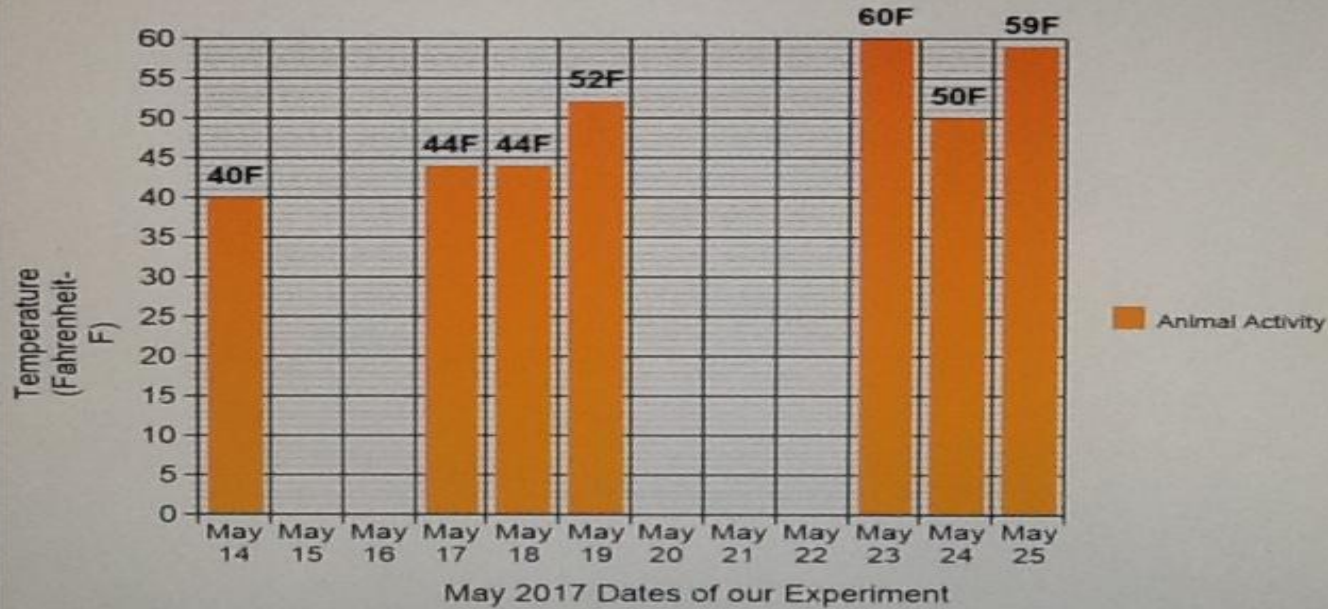


Overview

We set up a motion detecting camera in the Woods. We also set up a temperature logger next to the camera too see if air temperature affects animal activity near our school. We hoped to capture many species of animals in the forest. We reviewed the footage to see what animals the camera captured and the temperature logger to see the temperature.



Animal Activity at Buck Lodge Middle School



Note: The motion detecting camera was turned off on the following May Dates: May 15, 16, 20, 21, and 22.

Variables

Independent variable

The independent variable is the location of the camera

Dependent variable

The dependent variable is the temperature and animal activity

Controlled variable

The controlled variable is the type of camera.

Materials

Our materials are:

Motion Camera (1).

Temperature logger (1)

Paper

Pencil

Locker (1)

Work cited

Animal Activity Buck Lodge Middle School

Animals in what temperature do animals mostly come Maryland.

Procedures

1. Gather all materials
2. Our team sets up camera near the woods in the back of Buck lodge middle school
3. Set up temperature logger next to sensing motion camera
4. Wait daily
5. Come back and record data
6. Repeat this every day

Hypothesis

Our hypothesis is that air temperature will affect animal activity at Buck lodge middle school because depending on the air temperature many different animals will be seen .



