



Vet Detective

Provided by:

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Information	Program Description
3rd-5th Grade, but can be adapted for younger and older students.	<i>Vet Detective</i> curriculum is centered on the work of Dr. Tolani Francisco, a wildlife veterinarian, who works with elk and bison, both native to North America. The activities in <i>Vet Detective</i> take students through lessons on bison behavior, vital signs, rumination, and disease detective. Activities one and two in the curriculum are video based. Some lessons have been modified to accommodate classrooms that do not have video equipment access.
Curriculum Format	Each lesson can be presented in 45-60 minutes. Teaching Guide with complete instructions is provided. Teaching Kit with materials needed to present lessons is provided. User may need to provide standard classroom supplies (pencils, scissors, glue). If a lesson requires perishable items (e.g. milk), user is responsible for these purchases.

Lesson	Overview
One: Meet Tolani	Students watch a video about Tolani Francisco and discuss what it is like to keep large animals healthy. Then, they learn about flight zones by doing an activity, and read <i>Bison</i> to learn more about Bison.
Two: Bison Behavior	Students learn about the behavior of Bison and compare it to the behavior of people. There are several small activities comparing the types of behavior.
Three: Vital Signs	Students learn how to take their own vital signs, and compare them to the vital signs of animals large and small.
Four: Rumination	Students compare the digestive systems of a human and a cow. Then, they experiment with the process of digesting grass.
Five: Disease Detective	Students will study a disease called brucellosis. Then they will compare two different herds of elk to find how many have brucellosis.

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