

Veterinary Science

Instructor: Jen Toney

Grades: 5th-8th

Text: None

Fees: \$30/month tuition, plus \$30 one-time supply/lab fee

Course Description:

Throughout this unit, students will be hypothesizing along with the doctor as each case is presented. The stories are captivating enough for younger students while the older students will be learning even deeper medical terminology and procedures. It will feel like you are right there job shadowing the professional. You will all be learning anatomy, suturing, veterinary labs, diagnosis of exclusion, and SO MUCH MORE! This unit is incredibly hands on (as always) with multiple game and activity options throughout (optional).

Our veterinarian unit covers different animals from horse to cat, dog, llama, monkey, rabbit, goat, etc. Even more than focusing on the animal itself, we focus on the techniques and skills a veterinarian must grow in, such as learning how to use diagnosis of exclusion, labs, how to suture a wound on an animal (and when not to do so, re: bacterial growth), how to diagnose animals with vitamin deficiencies, etc.

Ultimately, regardless of which animal we used in the lesson to “teach” the medical issue, we often tried to pick illnesses/injuries/concepts and brainstorming processes that could apply to many more animals than just that one, if possible.

The students follow along in their own veterinary journal and try to “figure out the problem” with the animals just as the real DVMs (Doctor of Veterinary Medicine) that we job shadowed had to do; therefore, they get a first-hand look into what it is like to practice veterinary medicine and how such doctors utilize brainstorming skills each day.