

Animal Anatomy & Behavior Syllabus
2019 - 2020 / Trimester 2
Richard Aspinall - Team Katahdin

In our “Animal Anatomy & Animal Behaviors” class, we will cover the different kinds of animals (vertebrates & invertebrates) and their physical make up, as well as animal classifications. With animal behaviors we will discuss innate and learned behaviors, as well as animal migrations and behavior patterns in the animal world.

Students will focus on informational text, research and current happenings.

Essential Questions:

- What are the different kinds of animals?
- Where do animals migrate, and why?

Next Generation Science Standards

MS-LS1-4

Understand and explain using evidence that animals engage in characteristic behaviors that increase the odds of reproduction.

MS-LS1-5

Construct a scientific explanation based on evidence for how environmental and genetic factors influence the growth of organisms.

2MS-LS2-2

Construct an explanation that predicts patterns of interactions among organisms across multiple ecosystems.

Class Structure and Grading:

Projects, Presentations 40%

Some of the work in this course will be in the science lab. Some of the work will require group and individual work. This work will culminate in projects and presentations.

Assessments 20%

Quizzes and tests will be given from time to time with adequate opportunity for student preparation and study provided.

Homework/Classwork 40%

Homework assignments provide needed background information for activities to follow, and to enhance lab work. Homework is to be turned in on time for credit to be given. Unless due to absence or unforeseen circumstances, late work (24 hours) will only be graded up to a score of 80, afterwards it will not be accepted for credit. Classwork will consist of reinforcing information to be completed “in class”.

Class and Work Expectations/HOWL Rubric

Using our HOWL (Habits of Work & Learning) rubric, students will also be graded on class participation, time management and punctuality, as well as other topics to assist with students' personal growth & learning.

Class & Work Expectations

Students are expected to arrive on time and prepared each day. They are also expected to turn in work on the day it is due, except in the case of absence. If there are special circumstances that will prevent a student from completing work by the due date, it is the student's responsibility to talk to the teacher before the work is due. If a student misses school, it is his/her responsibility to speak to the teacher immediately upon return to school to find out what was missed and when the missed work will be due.