

Course Syllabus: Zoology

Welcome to zoology! This course is an in-depth exploration of the biology and ecology of animal life on earth. By the end of this one-semester course you should be able to:

- Explain what animals are, what they have in common with all other living things, and what makes them different from other kingdoms of living things.
- Compare and contrast the various ways different animals have of carrying out 7 essential life functions: feeding and digestion, respiration, circulation, excretion, response, movement, and reproduction.
- Discuss the importance of interdependence in living systems, giving examples of how animals studied are interconnected and interdependent with their environments.
- Discuss evolutionary trends in vertebrates and invertebrates, using animals studied as examples.

Some essential questions that will guide us along the way:

1. How dose where you live determine how you live?
2. How are parts of living systems interconnected and interdependent?
3. How do animals maintain internal balance?
4. Why should I care?

GRADING

Course grades will be based on weighted point scores from assignments, assessments (tests, quizzes, etc.), and class participation.

Assignments	30%
Assessments (tests, quizzes, projects, etc.)	60%
Class Participation	10%

Because tests, quizzes, and other assessments are designed to measure how much you have actually learned, they weigh twice as much as normal assignments in the calculation of your overall grade in class. In order to earn a D grade or better, you will be expected to

1. Earn at least 60% of all the points possible from assignments, projects, quizzes, and tests.
2. Pass all quizzes, tests, and other assignments with a D (60%) grade or better. You will be expected to retake any quizzes or tests you don't pass the first time! (Maximum score on retakes: D). Tests missed from unexcused absences may not be made up.

3. Check the grade sheets posted on the wall to keep track of class assignments and your grades on them.
4. Use Skyward to check you grades from a home computer. www.edmonds.wednet.edu/mths
5. Visit my class web site at <http://teacher.edmonds.wednet.edu/mths/jtong> to get copies of assignments, class slideshows, video links, etc.
6. Save all your assignments! You will need them to study for tests or to prove to me you got a certain grade on them.
7. Be sure to ask me ASAP what you missed and what you need to make up when you are absent.
8. Participate in class discussions, its part of your grade, would learn more, and you'll have more fun!

CLASSROOM GUIDELINES

1. **Materials to bring everyday:** notebook/folder, paper, pencils and pens, and calculator!
Suggested materials: planner, highlighters, and whiteout.
2. **Tardies.** Do your best to be ready to start on time. Every tardy after the second one will result in detentions and loss of class participation points.
3. **Hall passes.** Fill out one of your preprinted all passes, get signed by teacher, and sign out on the clipboard. Be responsible!
4. **Food, drink, gum.** Many chemicals used in the lab rooms are poisonous, so please keep these in your packs if you want them in class.
5. **Lab materials.** Lab materials are for all students to use, so be careful with them. Be sure to clean and return all class materials when you are done with them!
6. **Late work.** Full credit for work turned in on due date. Less credit for work turned in within a week of the due date. I do not accept work more than a week past the due date