

Virtual Marine Biology

Bob Jones High School
650 Hughes Road
Madison, Alabama 35758

Jane Dobbs
jdobbs@madisoncity.k12.al.us

Course description:

18-weeks\1 credits. The course is a study of the marine environment, oceanography, marine diversity (survey of marine organisms), and marine ecology.

Course Objectives:

Students will:

- A) Gain knowledge of the science known as Marine Biology
- B) Establish a timeline of the history of Marine Biology
- C) Learn the physical / chemical properties of seawater
- D) Become aware of the energy flow through the marine environment – individual, as well as system wide
- E) Learn about the microscopic world within marine biology
- F) Examine the characteristics of both plants and animals in marine environments as well as their relationships to each other
- G) Recognize marine ecology and its importance to mankind
- H) Identify marine communities and the interactions therein
- I) Recognize the impact of man on the marine environment
- J) Become aware of careers and research opportunities in Marine Biology

Virtual Classroom Expectations:

Daily check of Schoology for lessons and assignments.

Attendance will be recorded daily!

Pay attention to deadlines. You will have 3 days to complete any missed assignments.

Use appropriate behavior during live Webex sessions.

Ask questions if you are having any trouble with lessons or technology

Materials and Supplies Needed:

1. Computer with Chrome installed
2. Printer - helpful but not necessary
3. Pen or pencil
4. Notebook or folder with paper
5. Ruler, scissors, colored pencils, highlighters

We will attempt to do some lab activities at home using items you can find in your kitchen. If there is something you do not have at home, PLEASE let me know!

Note: The academic misconduct policy of the school will be followed for this course.

The attendance policy of the school will be followed for this course.

Any student who receives failing grades during this course is urged to discuss this with the teacher immediately.