

# Life Science Syllabus

Life science is the study of living things. We will divide Life Science into three specific areas: Cells and Heredity, Animals, and the Human Body.

This is a required course for all seventh graders. During this course you will be required to complete daily assignments, projects, quizzes, labs and tests.

## Book

Each student will be assigned a book.

The books are yours to keep. You may write, color, or draw in them.

## Supplies

notebook

pencils – NO PENS

folder

## Grading

I believe that your grade should not depend on how bright the members of your class are, or how hard they work in the course. I am using my professional judgment to set the standards that must be met: the class itself should not set the standards. Your grade should reflect your performance, no one else's, with respect to the subject matter in life science. If you are in a class with high achievers, you should not suffer for it nor should you profit by finding yourself among classmates that are poorly prepared or choose not to do the work. I do not want you to feel that you are competing with your classmates, but yourself. Learning should be cooperative, at least part of the time. I do not want to discourage you from helping each other, not copying or giving someone the answers but actually helping your classmates by forming study groups. I use the grading scale listed below. With this scale, the student will know how he or she did on each test, assignment, quiz, or project.

### \*Straight Percentage

95-100 = A

90-94 = A-

87-89 = B+

84-86 = B

80-83 = B-

77-79 = C+

74-76 = C

70-73 = C-

67-69 = D+

64-66 = D

60-63 = D-

59 and under = F

### #1 RULE

**I DO NOT ACCEPT LATE ASSIGNMENTS, YOU WILL EARN A ZERO.**

## Topics Covered in Life Science

September	Scientific Method	Types of Observations Steps involved in the Scientific Method Start a Plant Project
	Microscopes	Function Parts
Oct-Nov	Cells	Structure Function Organelles Chemicals in Cells Cell Division Photosynthesis Respiration
	Genetics	Heredity Probability vs. Chance End Plant Project
Jan-Feb	Animals	Animal Life Classification Keys
Feb-March		Virus Bacteria Invertebrate vs Vertebrate
April	Dissection	Frog Worm Perch
April-May	Human Body	Body Organization Muscular System Skeletal System Human Body Project

**Time Schedule Subject to Change WITHOUT Warning**