

SCIENCE

8th Grade

COURSE CONTENT

In seventh grade students focus on the life sciences. In this course students will be involved in the study of cells, genetics, how organisms reproduce, the history of life on earth and evolution, the circulatory, respiratory, and musculoskeletal systems, the eye and sight and the ear and hearing.

MATERIALS

Each student is issued a science text, *Focus on Life Science*, which will be a source of course content. This text is to be kept at home – a class set of books is available for use at school. Students need to bring their school planner, science journal, a binder with paper, and blue or black ink pen and a pencil to class every day.

DONATIONS

Please help us! For science to be hands-on we need chemicals, lab ware and safety equipment – donations to help pay for these materials will be GREATLY appreciated!! Receipts will of course be provided!

HOMEWORK ROUTINE

Assignments not completed in class should be finished as homework. Students should review their notes daily. During the first semester students will create a cell model which will be a large part of the grade. All assignments should be completed neatly in blue or black ink or pencil. Homework **must** be completed on time in order to receive full credit.

STUDENT EXPECTATIONS

Students are expected to be in their seats, with their materials out and ready to begin before bell rings. They are expected to participate in all class activities and to behave in a manner that enables them and their fellow students to do their best. If absent, a student must make up the required work as quickly as possible so as not to fall behind. Students that would like extra help, or who are behind because of absences are welcome to pre-arrange a time to come at lunch or after school for additional assistance.

GRADING POLICY

During each grading period students will receive points for completed and properly submitted work. 50% of the Science grade will be based on class work, and homework (including the Lunar Observation). The remaining 50% will be based on Assessments

(including: Journals; and both Written and Performance assessments). The letter grade is a percentage of the points possible:

90% = A 70% = C less than 60% = F
80% = B 60% = D

Each student should receive his/her grade report within one week of the end of each of the six grading periods. **If you fail to receive any of these reports, there is something wrong!** The six grading periods can be found in the student planner.