



SLCA SYLLABUS 2018-2019

LIFE SCIENCE 8

Mission Statement: SouthLake Christian Academy exists for the sake of God's glory and mission; proclaiming the gospel and discipling the whole person in all aspects of God's reality.

Course Description: This course incorporates several major aspects of life science including classification of living things, the study of cells, genetics, the origin of life, plants, animals, the environment, and the human body. Students will perform various labs including some dissections. The class begins by focusing on science and faith, and using the scientific method. Students will also participate in the Science Fair where they will apply the scientific method to a real question or problem.

Course Objectives: Study of life science in 8th grade will prepare students for further studies in the life sciences. Throughout the course the students will gain an understanding of how science and a Christian worldview can reveal the glory of God through all that He has created.

Required Text: Life Science (4th Edition), BJU Press

Evaluation:

- Tests – 70%
- Quizzes/Labs – 20%
- Homework – 10%
- Homework is due the day after it is assigned unless specified otherwise.
- Refer to the Parent/Student Handbook for the SouthLake Christian Academy Homework Policy.
- if you were absent when the assignment was made you are given an extra day to complete the assignment without penalty.

IT IS THE STUDENT'S RESPONSIBILITY TO MAKE UP MISSING WORK INCLUDING TESTS

- **Homework Policy** – Homework and class work will make up 10% of the overall grade. Homework will be assigned and checked for completion. All students begin the semester with a 100% homework grade. For each assignment not completed, 3 points will be subtracted. For example, if three homework assignments are not completed, then the overall homework grade would be 91%. No credit will be given for late assignments
- **Test make-up policy:** If a student is absent and misses a test, he or she must make arrangements with the teacher to make up the test as soon as possible. Students must complete the test within the time frame of a normal class period.
- **Lab make-up policy:** If a student is absent on the day of a lab, the lab must be made up. The make-up lab may be in the form of a virtual lab, written paper on the topic, or the actual lab depending on content and time. Make-up labs must be completed as soon as possible upon return or the grade will result in a "0". It is the student's responsibility to contact the teacher to make arrangements for lab make-up.

Classroom Expectations:

- **Be respectful.** (Philippians 2:3-5)
 - Always be polite to teachers and peers – be quiet and attentive when the teacher or a classmate is talking
 - **Gum is not permitted at any time.** Food and/or drinks are prohibited in the classroom and lab except during the designated time for snacks. A water bottle with a secured lid is permitted in the classroom at any time.
- **Be prepared.** (2 Timothy 2:21)
 - Have everything you need for class with you every day.
 - Have homework complete and out on your desk before class begins.
- **Be prompt.** (Hebrews 6:12)
 - Be in class and in your seat on time.
 - If coming to class late have a pass from the office or a note from a teacher.
- **Be positive.** (Philippians 2:1-2)
- **Make it a point every day to encourage others and honor and glorify God in all that you do!**

****Our goal is that SouthLake Christian Academy students will learn to bear responsibility for their own success.**

Required Supplies:

For Individual Use:

- **COLORED PENCILS!!**
- Notebook, bound composition book, or 3-ring binder
- 1 bound composition book (college ruled) for science fair
- highlighters

