



SLCA SYLLABUS 2018-2019 EARTH SCIENCE 7

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 areas of earth science including astronomy and space travel, meteorology, geology, and oceans and glaciers. Students will participate in labs, create projects, and perform observational activities of the night sky and the weather. The class will begin by examining the limitations of science and the relationship between science and a Christian worldview.

Course Objectives: Upon completion of this course students should:

- Have a strong foundational knowledge of our solar system, our atmosphere, our planet and our oceans
- Be able to explain how our knowledge and understanding of these topics has expanded and changed throughout history
- Be able to identify and describe the various tools used to study the earth as well as the universe
- Be able to recognize how studying earth science is applicable to their own lives
- Recognize the limitations of science and have a better understanding of the complexity, beauty, and magnitude of God's creation

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

Evaluation:

- Tests – 70%
- Quizzes/Labs –20%
- Homework – 10%
- 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 YOUR 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)
 - Be courteous and polite to everyone. 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 the responsibility for their own success.**

Required Supplies:

For Individual Use:

- **COLORED PENCILS !!!**
- bound composition book, notebook, or 3-ring binder
- highlighters

