

Student Remediation for Biology

The Biology Department has conducted data analysis on the various Benchmark Standards that each student has completed through the 1st Nine Weeks and found students in the Honors and Biology classes not performing at the proficiency level of 69% or higher in the area of Origins of Life. Each student is required to go through the following remediation program using FCAT Explorer.

Student Remediation Requirement on FCAT Explorer

FCAT Explorer Science Mission has 168 practice questions, four interactive concept activities, and three remedial lessons. *Science Mission* provides comprehensive practice for the skills tested on the Biology End-of-Course exam. The program is organized into three areas: Cell Biology, Origins of Life, and Plants & Animals. In addition, Nature of Science practice questions are embedded in each area of the program. *Science Mission* instructional support includes answer-specific feedback and science vocabulary activities.

Step 1 - Login: <http://www.fcatexplorer.com>

Step 2 - Sign- in using your Sign-in Name and Password

FCATEXPLORER Florida Department of Education Sign-in Name Password SIGN IN

HOME NEED A PASSWORD? TECHNICAL HELP CONTACT US

SCIENCE MISSION PROGRAM FEATURES

- Science vocabulary instruction on key benchmark-based terms
- Game-like science vocabulary activities
- Instructional feedback for every answer choice
- Extended, rubric-based Short Response practice
- Hall of Scientists profiling important scientists from around the world
- Explorer's Report and Challenge List

Step 3 – Choose the Science Mission program

Florida Department of Education STUDENT: SCHOOL: SOUTH MIAMI SENIOR HIGH SCHOOL

FCATEXPLORER

STUDENT PROGRAMS

Choose a program by selecting a title below.

MATH	SCIENCE	READING
MATH STATION 5th Grade Benchmarks	SCIENCE STATION Elementary Science	GALACTIC LIBRARY 3rd Grade Benchmarks
MATH NAVIGATOR 8th Grade Benchmarks	SCIENCE VOYAGER Middle School Science	READING ODYSSEY 4th Grade Benchmarks
MATH TIMELINE High School Mathematics	SCIENCE MISSION Biology	READING FACTORY 6th Grade Benchmarks
		READING BOARDWALK 8th Grade Benchmarks
		READING TIMELINE 10th Grade Benchmarks

CLICK HERE TO SIGN OUT AND RETURN TO THE FCAT EXPLORER HOME PAGE.

Step 4 - Choose Origins of Life



The Student must complete all questions, activities and remedial lessons within the area of **Origins of Life** (benchmarks standards covered are SC.912.L.15.1, SC.912.L.15.8, SC.912.L.15.13) by **January 9, 2015**. There are two benchmark standards (SC.912.L.16.3 DNA Replication and SC.912.L.16.17 Mitosis and Meiosis) within this area that have not been covered in class, so these questions will not be counted against you (try your best on these questions).

An extra credit grade will be given for this remediation.

LOGIN INFORMATION

Username and password was provided to each student by their Biology teacher. If necessary, contact your teacher.