

**Welcome to the  
City of Pembroke Pines  
Charter School  
Central Campus**

**Science FSSA 2.0**

**Home of the Jaguars!!!  
2019-2020**



Proud to be a



Blue Ribbon School!!!

---



# Overview

- The FSSA Science tests assess the achievement of the Next Generation Sunshine State Standards in science.
  - Approximately the same number of questions is used for each of the four clusters: *Physical and Chemical Sciences, Earth and Space Sciences, Life and Environmental Sciences, and Scientific Thinking.*
  - The student will be tested on material from 6<sup>th</sup>, 7<sup>th</sup> and 8<sup>th</sup> grade courses.
-

## Overview (cont.)

- The FSSA Science test for Grade 8 consists of multiple-choice questions
  - The test is 60 students have 160 minutes to complete it.
-



# Physical and Chemical Science

The student:

- recognizes the differences between solids, liquids, and gases
  - contrasts physical and chemical changes
  - identifies atomic structures
  - recognizes properties of waves
  - describes how energy flows through a system
  - describes, measures, and predicts the types of motion and effects of force
-

# Earth and Space Sciences

The student:

- recognizes that forces within and on Earth result in geologic structures, weather, erosion, and ocean currents
  - explains the relationship between the Sun, Moon, and Earth
  - understands that activities of humans affect ecosystems
  - compares and contrasts characteristics of planets, stars, and satellites
-



# Life and Environmental Sciences

The student:

- identifies the structure and function of cells
  - compares and contrasts structures and functions of living things
  - understands the importance of genetic diversity
  - recognizes how living things interact with their environment
-

# Scientific Thinking

The student:

- uses scientific method and processes to solve problems
  - understands the interdependence of science, technology, and society
  - recognizes that most natural events occur in consistent patterns
-



# Study Island

- [www.studyisland.com](http://www.studyisland.com)
  - User name is first letter, last name, month and date of birthday : mdeshong0321
  - Password is the students lunch number
-

# Resources

- Science FCAT Camp Pull Out Dates
    - Sometime in March
    - Notice of camp dates will be sent home – HIGHLY recommended students are present to review challenging concepts
  - Released Test Questions
  - Study Island
  - Edpuzzle
  - EdLearning
-



# Sample Test Questions

- <http://fcats.fldoe.org/fcatsmpl.asp>
-

# BIOLOGY

- High School Course
  - End of the Year Exam
  - Study Island
  - Sample Test Questions
  - <http://www.fldoe.org/core/fileparse.php/5662/urlt/Biology1-EOC.pdf>
-