

St. Paul's Preparatory Academy

7th Grade Life Science

Mrs. Rockwell

Contact Information: grockwell@stpaulsprep.com

Course Overview

This course will introduce the students to many areas of the life sciences. Some fields of study include heredity, concepts in microbiology, plant biology and animal biology.

Course Responsibilities

Students will be expected to participate in class and complete all assignments with an attitude of excellence.

Course Textbooks

Life Science, Books A and B

Course Requirements and Grading

- 15% - Prompt and Prepared
- 25% - Homework
- 20% - Quizzes/Class Writing
- 40% - Test

Grading Scale

- A-/A/A+ - 93/96/99
- B-/B/B+ - 83/86/89
- C-/C-C+ - 75/78/81
- D - 70
- F - 0

Homework Policy

Homework assignments will receive a grade of 100% if turned in on time. If an assignment is incomplete or not turned in, it will receive a grade of 0%. If the assignment is turned in completed when the class meets again, the grade will be changed to a 50%.

Extra Credit Work

The instructor will not offer the opportunity for extra credit work to individual students who have chosen not to attend class, not to participate in class, not to study or do homework, and not to perform well on tests.

If the instructor does choose to offer an extra credit assignment it will be offered to the entire class. Extra credit assignments will be given at the sole discretion of the instructor.

Prompt and Prepared

This grade is determined by students being on time, having all needed supplies and contributing to class discussion.

The final exam will be comprehensive and will count for 20% of the final grade.

Follow-up projects will be assigned after each field trip.

Life Science 7
Syllabus 2011-2012

- 8-29 Intro pp. ix-xv
Discussion: pp. 1-7, 15,19
- 8-30 Quiz pp. ix-xv, Activity SA1
HW: Ideas 1A, read 1B
- 8-31 Discussion: Section 1B
Investigation 1C #1,3,4
HW: review 1B
- 9-1 Discussion: 1B and section review
Begin studying for test Chapter 1, September 7
- 9-5 Labor Day
- 9-6 Review for Test 1
HW: Review for Test 1
- 9-7 Test 1
HW: Read 2A, complete review questions 2A
- 9-8 Discussion: Section 2A, Ideas 2A
HW: Read Section 2B, Review Questions 2B
- 9-12 Discussion: Ideas 2B, 2I discuss insect collection
HW: Read Section 2C, Review Questions 2C
- 9-13 Ideas 2C and 2D
Discussion: Section 2C
HW: Chapter Review #1-9, What did you Learn?
- 9-14 Review Chapter 2 chapter and section review questions
- 9-15 Self-Quiz p.32 Complete Study Notes
HW: begin to study for Test 2, September 21
Bring materials to work on Kingdom Scrapbook

- 9-19 Insect study and Scrapbook Day
HW: Review for Test 2, Work on Scrapbook
- 9-20 Quiz chapter 2, Test Review
HW: Study for Test
- 9-21 Test 2
HW: read Section 3A, complete Review Questions 3A
- 9-22 Discussion: 3A, Ideas 3A, Thinking Critically
HW: Read 3B, Review Questions 3B, Bring Scrapbook materials to class
- 9-26 Work on Kingdom Scrapbook
HW: Work on Scrapbook
- 9-27 Discussion: 3B, Ideas 3C
HW: Read 3C, Review Questions 3C,
Scrapbook due 9-28
- 9-28 Review all Section Questions,
9-29 Chapter Review Questions, Investigation 3E, Self Quiz
HW: read Investigation 3E, Begin to study for Test 3
- 10-3 Quiz Chapter 3, review for test, Wednesday, 10-5
HW: Study for Test, Read 4A
- 10-4 Discussion 4A, Ideas 4A
HW: Study for Test 3
- 10-5 Test 3
HW: Review Questions 4A, Read 4B,
Read Investigations 3G and 3H
- 10-6 Quiz 4A, Discussion: 4B, Microscopes
HW: Ideas 4B and 4C, Begin to study for
Test 4, Oct.12

- 10-10 Discussion 4B, Ideas 4B and 4C,
HW: Do Ideas 4D, Chapter Review Questions, Study
for Test 4
- 10-11 Review for Test 4, What Did You Learn?
HW: Study for Test 4
- 10-12 Test 4
HW: Read Chapter 5 Intro and Section 5A, Review
Questions 5A, Bring Bible to Class
- 10-13 Discussion: 5A, do Ideas 5A, Investigation 5E
HW: Read 5B, Review Questions 5B
- 10-17 Discuss 5B and review questions
HW: Study for Quiz 5B, Ideas 5B, Read 5C
- 10-18 Quiz 5B, Discussions: 5B and Review Questions
HW: Ideas 5C
- 10-19 Ideas 5D, Review for Test 5, Wednesday, 10-26
- 10-20 Review all section review, chapter review, Ideas and
Investigations, Self Quiz 5
HW: Write and study notes for chapter 5, Begin to
study for Test 5, October 26
- 10-24 Quiz Chapter 5, Review Chapter 5
HW: What Did You Learn? Study for Test
- 10-25 Review for test, Read and discuss 6A
HW: Study for Test
- 10-26 Test 5
HW: Review Questions 6A
- 10-27 Discussion: 6A part a, Investigation 6E
HW: Idea 6A,

- 10-31 Discussion 6A part b, Ideas 6B and 6C
HW: Chapter Review questions #1-6, What Did You Learn? #1-4,
- 11-1 Review and discuss 6A, review questions and chapter review
HW: Read Intro and Section 7A, Study for Quiz 6A
- 11-2 Quiz 6A, Discussion: 7A
HW: Study for Quiz 7A,
- 11-3 Quiz 7A, Do Idea 7A, Read and Discuss 7B.1-.2
HW: Work on Investigation 7D, Read 7B.3-.5, Begin to study for Test 6A and 7, Wednesday 11-9
- 11-7 Discussion 7B.3-.5, complete Investigation 7D, Idea 7B
HW: Idea 7C, Chapter Review Questions, What Did You Learn?, Study for Test 6A and 7
- 11-8 Review for Test 6A and 7, Self Quiz 7
HW: Study 6A and Chapter 7
- 11-9 Test 6A and Chapter 7
HW: Read 8A
- 11-10 Discussion: 8A
HW: Review Questions 8A, Idea 8A, Study for Quiz 8A
- 11-14 Review 8A, Quiz 8, Read and discuss 8B
HW: Reread 8B, Review Questions 8B
- 11-15 Discussion: 8B, Idea 8B
HW: Do Idea 8C
- 11-16 Review Chapter 8, Self Quiz8, Test Chapter 8, 11-23
- 11-17 Quiz Chapter 8, Read and Discuss 9A
HW: Review Questions 9A, Begin to study Chapter 8 for test, 11-23

- 11-21 Review Chapter 8, Review 9A
HW: Idea 9A, Study for Test 8
- 11-22 Review Chapter 8, facet, "Thinking Through Intelligent Design",
HW: Study for Test 8
- 11-23 Test 8
- 11-24-11-27 Happy Thanksgiving
- 11-28 Review 9A, Read and discuss 9B.1-.2
HW: Read 9B.3-.4, Review Questions 9B, Read Investigation 9F (due 12-5)
- 11-29 Discuss Investigation 9E and 9F, Discussion: 9B.1-.2
Idea 9B
HW: Idea 9C
- 11-30 Review Chapter 9, Idea 9D
HW: Investigation 9F due 12-5, Bring Investigation 9F materials to work on in class.
- 12-1 Work on Investigation 9F
HW: Investigation 9F due Monday, 12-5
- 12-5 Presentations 9F Test Grade
- 12-6 Presentations 9F Test Grade
HW: Read 10A.1-.2
- 12-7 Discuss 10A.1-.2
HW: Read 10.3-.5
- 12-8 Review Question 10A, Idea 10A, Discussion: 10A.3-5
HW: Idea 10B, Study for Quiz 10A, Read 10B, Begin to study for Test 9-10, Wednesday, 12-14

- 12-12 Quiz 10A, Discussion 10B, Idea 10C
Chapter Review Questions, What Did You Learn?
Study for Test 9-10, Wednesday, 12-14
- 12-13 Review for Test 9-10
HW: Study for Test 9-10
- 12-14 Test 9-10
- 12-15 Review Chapter 1-10
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- 1-2 Read and discuss Intro and 11A
Review for Semester Exam
HW: Review Questions 11A, Read Investigation 11G,
- 1-3 Read and discuss 11B, Idea 11B
HW: Review Questions 11B, Review for Semester
Exam, Review for Quiz 11A-11B
- 1-4 Quiz 11A-11B, Read and discuss 11C
HW: Review Questions 11C, Idea 11C
- 1-5 Idea 11E, Review for Semester Exam
HW: Review Questions Chapter 11, What Did You
Learn?, Thinking Critically, study for Semester Exam

Week of 1-9 Semester Exams

