

Biology Outline 2006-2007

Term Two

Lawson / Mower / Miller

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| Nov | 30-31 | Chapter 8 pages 200-207 Energy and Life and Photosynthesis: An Overview |
| | 1-2 | Chapter 8 pages 208-211 Light Dependent Reactions |
| | 3-6 | Chapter 8 pages 212- 215 The Reactions of Photosynthesis Test Chapter 8 on-line due Nov 7th A day 8th B day |
| | 7-8 | Chapter 9 pages 220-223 Cellular Respiration Glycolysis |
| | 9-10 | Chapter 9 pages 224-235 Fermentation |
| | 13-14 | Chapter 9 pages 226-232 Kerbs Cycle and ETS |
| | 15-16 | Test chapter 9 on-line due Nov 21th A day and 20th B day |
| | 17-20 | Chapter 9 Lab and review respiration |
| | 21-27 | Chapter 10 pages 240-243 Cell Growth and Chapter 10 pages 244-249 Cell Division |
| | 22-26 | Thanksgiving Break |
| | 28-29 | Chapter 11 page 275-278 Meiosis |
| Dec | 30-1 | Chapter 10 pages 250- 261 Regulating the Cell Cycle Test Chapter 10 on-line due Dec 4th A Day 5th on B day |
| | 4-5 | Chapter 11 pages 262-266 The Work of Gregor Mendel / |
| | 6-7 | Chapter 11 pages 267-269 Probability and Punnett Squares |
| | 8-11 | Chapter 11 pages 270-274 Exploring Mendelian Genetics |
| | 12-13 | Chapter 11 pages 270-274 More Mendelian Genetics |
| | 14-15 | Chapter 11 pages 279-281 Linkage and Gen Maps Test Chapter 11 on-line due Dec 18th A Day Dec 19th B day |
| | 18-19 | Chapter 12 pages 286-294 DNA |
| | 20-2 | Chapter 12 Move Race for the Double Helix |
| | 21- Jan 1 | Christmas Break |
| Jan | 3-4 | Chapter 12 295-299 DNA replication and Chromosomes |
| | 5-6 | Chapter 12 pages 300-306 RNA and Protein Synthesis |
| | 9-10 | Chapter 12 lab DNA extraction Test on-line Chapter 12 due Jan 11th A day 12th B day |
| | 11-12 | Review test chapter 12 and for final |
| | 16-17 | Final Exam In Class Semester |

ASSIGNMENTS AND EXTRA CREDIT

1. All pages should be read prior to coming to class on the assigned days.
2. Vocab quizzes will be given daily over each chapter. Bolded words are fair game. In combined Chapters quizzes will be broken out by chapters. (Will have two different quizzes in these chapters)
3. Unit packets are due on the day of the test. Any packets turn in after that date will loss 10 points a day weekends count.
4. Extra Credit can be earn from the following:
 - a. Newspaper articles
 - b. Guest Forums
 - c. Reading of approved books and writing a report on the book.
 - d. Any other approved activity
 - e. Worksheets from online text book