

BIOLOGY/Zeigler: Detailed Syllabus: "Biology" Holt McDougal 2010

Website: ClassZone.com

UNIT 1 (Week 1 & 2)

Pages

Introducing Biology

- Chapter 1: Biology in the 21st Century 2-33
 - Study Guide: Pgs. 1-10
 - Vocabulary Practice: (*Contest – in class*) Pgs. 27-30
 - Answer Q's #1-6 (*w/explanations*) Page 33
 - Online quizzes / Standards Based Assessments (on all chapters)

- Chapter 2: Chemistry of Life 34-64
 - Study Guide: Pgs. 11-20
 - Vocabulary Practice: (*Contest – in class*) Pgs. 57-60
 - Answer Q's #1-6 (*w/explanations*) Page 63
 - ◆ **BioZine: When Knowledge and Ethic Collide / Page 64**

UNIT 2 (Week 3 & 4)

Cells

- Chapter 3 Cell Structure & Function 68-97
 - Study Guide: Pgs. 21-30
 - Vocabulary Practice: (*Contest – in class*) Pgs. 27-30
 - Answer Q's #1-6 (*w/explanations*)
 - Page 97 (book) / Answer Q's #35, 36, 37 page 96 (*detailed explanation*)

- Chapter 4 Cells & Energy 98-131
 - Study Guide: Pgs. 31-42
 - Vocabulary Practice: (*Contest – in class*) Pgs. 61-64
 - Answer Q's #1-6 (*w/explanations*) Page 131

- Chapter 5 Cell Growth & Division 132-162
 - Study Guide: Pgs. 43-52
 - Vocabulary Practice: (*Contest – in class*) Pgs. 91-94
 - Answer Q's #1-6 (*w/explanations*) Page 161
 - ◆ **BioZine: Stem Cell Research / Page 162**

UNIT 3 (Week 5 & 6)

Genetics

- Chapter 6 Meiosis & Mendel 166-197
 - Study Guide: Pgs. 53-64
 - Vocabulary Practice: (*Contest – in class*) Pgs. 31-34
 - Answer Q's #1-6 (*w/explanations*) Page 197