

Cell Processes Projects

Begin Projects Monday, October 8, 2007

Projects due Monday, October 15, 2007

You will be assigned a specific topic. Your task is to

- Prepare an outline and vocabulary list related to your topic.
- Prepare an annotated list of WebSites
- Develop a PowerPoint presentation on the topic (12—15 slides).
- Present your PowerPoint to the class.
- Prepare multiple choice questions for the topic
- Individually organize, interpret, and discuss information related to the topics. (Multiple Choice and Essay Test)

Topics:

- Respiration (Chapter 9: 155~171)
- Photosynthesis Light Reaction (Chapter 10: 176~188)
- Photosynthesis Dark Reaction (Chapter 10: 188~194)
- Cell Communication (Chapter 11: 197~212)
- Cell Cycles (Mitosis) (Chapter 12: 215~229)
- Cell Cycles (Meiosis) (Chapter 13: 234~244)
- Endosymbiosis (Chapter 28: 545~553)

Grading:

Outline:	1 page, typed email to AP Biology Conference (APBiology@sbschool.org)	10
Vocabulary list:	1 page, typed, terms in bold email to AP Biology Conference (APBiology@sbschool.org)	10
WEB SITES	1—2 pages, typed, Name of site in bold, URL hyperlinked, description (5 sentences minimum) email to AP Biology Conference (APBiology@sbschool.org)	20
PowerPoint:	12—15 slides maximum (including title and SOURCES page) Use images and key terms/ideas/ concepts Slides should NOT be TEXT-DENSE (do NOT cut and paste from internet sources....all text must be in YOUR Words.) You may cut and paste images as necessary. <i>Cite sources for information, images, diagrams, etc</i> email to AP Biology Conference (APBiology@sbschool.org)	25
Oral Presentation:	<i>In Class: October 15--17</i> Describe and highlight the important points and concepts about the topic Use PowerPoint to enhance your presentation...DO NOT READ THE SLIDES at your audience. <i>You should be able to explain any diagrams and terms that you use.</i> email to AP Biology Conference (APBiology@sbschool.org)	25
Multiple Choice Questions	10 using vocabulary terms, 10 based on concepts email to AP Biology Conference (APBiology@sbschool.org)	10
Individual Assessment:	<i>In Class on Monday, October 22, 2007</i> 75 multiple choice questions 1 graphing/essay question	100

