Bio 300 – Inside the Cell – Chapter 5

Key Vocabulary	Assignments
1. Centriole 2. Chloroplast 3. chromatin 4. chromosome 5. cilia 6. cytoplasm 7. endoplasmic reticulum (ER) 8. eukaryote 9. flagella 10. Golgi body (Golgi Apparatus) 11. Lysosome 12. Metabolism 13. microfilament 14. microtubule 15. mitochondria 16. nucleoli 17. nucleus 18. organ 19. prokaryote 20. ribosome 21. symbiosis 22. system 23. tissue 24. vacuole	1. Read 123-124 a. Do questions # 2, 3,5 on page 124 Due: 2. Read pages 125-137 Due: a. Draw each organelle and then write a three sentence description for each one. Indicate if it is found in plants/animals/or both 3. What are the differences between a prokaryote and Eukaryote? Due: 4. For 10 extra work points define each word on the cell terms work sheet on my website Due: **Test on Chapters Four and Five coming next week**