

Ward's Digital Slides: Introductory College Biology Set

Image Listing Included:	
Campbell Unit:	1. Exploring life
Campbell Unit:	2. Chemistry of Life
Campbell Chapter Topics:	5. Macromolecules—molecules of life 932254 Colon-Mucus Goblet Cells/Carbohydrate (CS) MC&H 932259 Polysaccharides-Animal Cells/Carbohydrate 932271 DNA in Animal Cells/Nucleic acid (SECT) F&FG 932324 Nucleic Acids 932371 Glycogen Liver/Carbohydrate (SECT) pas & h 932230 Nissl Bodies/RNA (SECT) CV Slide 933232 Adipose Tissue/lipid droplet/osmium 933643 Peripheral Nerve/lipid myelin (CS) 932240 Fish Blasto-disc/DNA (SECT) IH Slide 973679 Anti-Neurofilament (cytoskeleton), Spinal Cord/ Protein
Campbell Unit:	3. The Cell
Campbell Chapter Topics:	6. The importance of cells—organelles 932200 Generalized Animal Cell (SECT) H & E 7. Membrane structure and function 932134 Generalized Plant Cell (SECT) S & FG 8. Metabolism—regulating matter and energy 932210 Centrioles (SECT) IH Slide 9. Respiration—metabolic pathways 932215 Mitochondria (SECT) IH Slide 10. Photosynthesis—light energy to chemical energy 932221 Golgi Apparatus (SECT) DaF & NFR 11. Cell communication 932230 Nissl Bodies (SECT) CV Slide 12. Cell cycle 932238 Phagocytosis (SECT) TB & NFR Slide 973679 Anti-Neurofilament (cytoskeleton), Spinal Cord/Protein 936003 Squamous Epithelium (SM) H & E Slide 902042 Escherichia coli /bacteria (SM) G(-) Slide 920411 Paramecium caudatum/cilia (WM) 935505 Rat Sperm/flagella (SM) IH Slide 923664 Frog, Skeletal Muscle actin and myosin 933021 Intercellular Bridges (SECT) IH 917126 Chloroplasts, Elodea-Submerged Leaf (WM) FS&FG
Campbell Unit:	4. Genetics
Campbell Chapter Topics:	13. Meiosis and sexual life cycles 917044 Plant Mitosis-Polar View 14. Mendel and the gene idea 932240 double Fish Blasto-disc /DNA 15. Chromosomes and inheritance 935441 meiosis,Testis-Spermatogenesis (SECT) IH 16. Molecular inheritance 938101 Chromosomes-Human Male 46 XY 17. Gene to protein 938110 Barr Bodies (SM) CV Slide 18. Genetics of virus and bacteria 917210 Liliium Flower Bud (CS) QS 19. Eukaryotic genomes—gene expression 917221 Liliium Anther-1-Celled Microspores 20. DNA technology and genomics 917212 Liliium-Sporogenous Tissue (CS) QS 21. Genetic basis of development 917213 Liliium Anther-Showing Synzesis 917214 Liliium Anther-Early Prophase (CS) 917216 Liliium Anther-Late Prophase (CS) 917217 Liliium Anther-First Meiotic 917218 Liliium Anther-Second Meiotic 917219 Liliium Anther-Pollen Tetrads (CS) 917220 Liliium Mature Anther With 938015 Drosophila Chromosomes (SQ) AO
Campbell Unit:	5. Mechanisms of Evolution
Campbell Chapter Topics:	22. Mechanisms of Evolution 917128 Elodea-Submerged Leaf (CS) QS Slide 23. Evolution of populations 917444 Zea, Mature Root /monocot (CS) QS lide 24. Origin of species 917448 Zea Stem /monocot (CS)QS Slide 917122 elodea stem tip / (LS) QS Slide 917415 yucca root (CS) QS Slide

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	917418	Yucca stem (CS) QS Slide	
	917421	Yucca Leaf (CS) QS Slide	
	917424	Yucca seed (S) QS Slide	
	917454	Corn leaf/monocot (CS) QS Slide	
	917456	Corn kernel/monocot Kernel & Embryo (LS) QS	
	910560	Mixed Green Algae (WM) Slide	
Campbell Chapter Topics:	25. Phylogeny and systematics		
	900526	Archaeobacteria-Mixture (SM) G(-)	
	900152	Typical Mixed Bacteria (SM) G(+/-)	
	912501	Budding yeast/Fungi Saccharomyces (WM)	
	924233	Giardia lamblia-Trophozoites/Archaezoa (WM)	
	920005	Mixed protist/protista	
	911202	Ectocarpus/chromista (WM) Slide	
	923013	Amphioxus (WM) Slide chordate	
	918125	Arabidopsis wm	
	923133	Is zebrafish female	
	910501	Volvox-Sexual Stage (WM) Slide	
Campbell Unit:	6. Evo/Biological diversity		
Campbell Chapter Topics:	26. Life changes as the earth changes		920420 Paramecium-Fission (WM) Slide
	27. Prokaryotes		910501 Double Volvox-Sexual Stage
	28. Protists		910466 Spirogyra scalariform conjugation
	29. Plant diversity I-Colonizing land		912122 Saprolegnia-Sexual Stages (WM)
	30. Plant diversity II-seed plants		910270 Chlamydomonas-Flagella (WM) FS & FG
	910252	Chara (Stonewort) (WM) Slide	
	914520	Psilotum Stem-Sporangia (LS) QS	
	914818	Equisetum Mature Strobilus (CS) QS	
	914042	Marchantia Thallus & Cupule (CS)	
	914043	Marchantia Antheridia (LS) QS Slide	
	914047	Marchantia Young Sporophyte (MLS)	
	914045	Marchantia Archegonia (LS) QS Slide	
	914862	Fern Prothallium-Monoecious (WM)	
	916503	Pinus strobus 5-needle Type (CS)	
	916544	Pine Ovule-Mature Archegonium (LS)	
	917002	Mixed Pollen (20 types)	
	918056	Tobacco Flower (LS) QS Slide	
	31. Fungi		
	912471	Penicillium sp.	
	913211	Mushroom Anatomy-Coprinus (CS) QS	
	32. Intro to animal diversity		920568 Leucosolenia (Sponge) (WM) Slide
	33. Invertebrates		920651 Hydra Adult With Bud (WM) Slide
	920730	Obelia Hydroids (WM) Slide	
	920779	Jellyfish Medusa	
	920820	Planaria Plain (WM) Slide	
	34. Vertebrates		
Campbell Unit:	7. Plant form and function		
Campbell Chapter Topics:	35. Plant structure, growth and devel		931152 Sclerids in Pear
	36. Transport in vascular plants		931158 Idioblasts
	37. Plant nutrition		931210 Trichomes
	38. Angiosperm reproduction and biotech		931212 Starch Grains/parenchyma (SECT) QS slide
	39. Plant responses to signals		931214 Wood Fibers (WM) WS Slide
	931218	Casparian Strip (CS) QS Slide	
	931220	Collenchyma (CS) QS Slide	
	931226	Sclerenchyma in a Stem (CS) QS	
	931228	Sieve Plates (CS) QS Slide	
	931230	Tracheids in Herbaceous Stem, (LS)	
	917206	Lilium Leaf Epidermis (WM) FS & FG	

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	917833	Coleus Stem Tip (LS) QS Slide	
	917882	Dianthus-Entire Leaf (CS) QS Slide	
	918090	Plasmodesmata (SECT) Slide	
	918307	Tilia 2-Year Old Stem (CS) QS Slide	
	917450	Zea Stem (LS) QS Slide	
	917914	Helianthus Older Stem (CS) QS	
	917040	Allium Mitosis (LS) IH & OG Slide	
	917444	Double Zea, Mature Root /monocot	
	917448	Double Zea Stem/monocot	
	917454	Double corn leaf/monocot	
	917456	Double corn kernel/monocot	
	918142	Ranunculus root/dicot (CS) QS	
	918140	Ranunculus Root Mature(CS) QS Slide	
	918147	Ranunculus flower bud/dicot	
	917940	Ligustrum Leaf (CS) QS Slide	
	917210	Double lily mature anther	
	917808	Capsella embryo/ dicot (LS) QS	
Campbell Unit:	8. Animal form and function		
Campbell Chapter Topics:	40. Basic principles of animal form and func		
	923644	Pigmented Epithelium (WM) Slide	
	923640	Frog Blood /connective tissue (SM) GS Slide	
	933219	Chondroid Tissue /connective (SECT) H & E Slide	
	923668	Frog Heart	
	973679	Double Anti-Neurofilament (cytoskeleton), Spinal Cord/ Protein	
	923671	Frog Artery, Vein, Nerve (epithelium tissue in circulatory system, Nerve tissue in nervous system)	
	933321	Mouse Tail (CS) H & E Slide	
	923664	Double Frog, Skeletal Muscle actin and myosin	
	41. Animal nutrition		
	920632	Hydra-General Structure (CS) H & E	
	920630	Hydra Plain (WM) Slide	
	921800	Earthworm Intestinal Region (CS)	
	923811	Bird intestine	
	923812	Bird crop gizzard	
	934523	Mamal digestive system composite	
	934501	Cow rumen	
	934502	Cow reticulum	
	934503	Cow Omasum	
	934504	Cow abomasum	
	42. Circulation and gas exchange		
	43. Immune system		
	44. Osmoregulation and excretion		
	45. Hormones and endocrine system		
	46. Animal reproduction		
	47. Animal development		
	48. Nervous systems		
	49. Sensory and motor mechanisms		
Campbell Unit:	9. Ecology		
Campbell Chapter Topics:	50. Ecology and the biosphere	919810	Ectotrophic Mycorrhiza (CS) QS
	51. Behavioral ecology	913950	Lichen-Mycobiont (WM) Slide
	52. Population ecology	924260	Termite Flagellates (WM) Slide
	53. Community ecology	926521	Female anopheles mosquito/ malaria
	54. Ecosystems		
	924630	Plasmodium malariae in human blood	
	924701	Plasmodium in liver	
	924621	Plasmodium schizonts	
	924622	Plasmodium falciparum-Gametocytes	
	55. Conservation biology and restoration ecology		

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