



<p>conditions, and physical exercise on health  11D Students will summarize the role of microorganisms in maintaining and disrupting equilibrium including diseases in plants and animals and decay in an ecosystem</p>	
<p><b>Language of Instruction:</b></p>	<p><b>Instructional Resources/Textbook Correlations:</b></p>
<p>Specialized cell, epithelial, connective, nervous, muscle – tissues, homeostasis, feedback inhibition, neuron, cell body, dendrite, axon, myelin sheath, resting and action potential, threshold, synapse, neurotransmitter, meninges, cerebrospinal fluid, cerebrum, cerebellum, brain stem, thalamus, hypothalamus, reflex, reflex arc, sensory receptor, pupil, lens, retina, rod, cone, cochlea, semicircular canal, taste bud, drug, stimulant, depressant, fetal alcohol syndrome, drug abuse, addiction, periosteum, bone marrow, cartilage, ossification, joint, ligament, myosin, actin, neuromuscular junction, tendon, epidermis, keratin, melanin, dermis, hair follicle, myocardium, atrium, ventricle, pulmonary vs. systemic circulation, valve, pacemaker, aorta, artery, capillary, vein, atherosclerosis, plasma, hemoglobin, lymphocyte, platelet, lymph, pharynx, trachea, larynx, bronchus, alveolus, diaphragm, nicotine, emphysema, Calorie, carbohydrate, fat, protein, vitamin, mineral, amylase, esophagus, peristalsis, stomach, chime, small intestine, pancreas, liver, villus, large intestine, kidney, ureter, urinary bladder, nephron, filtration, glomerulus, Bowman’s capsule, reabsorption, loop of Henle, urethra, hormone, target cell, exocrine gland, endocrine gland, prostaglandin, pituitary gland, diabetes mellitus, ovary, testis, puberty, scrotum, seminiferous tubule, epididymis, vas deferens, urethra, penis, follicle, ovulation, fallopian tube, uterus, vagina, menstrual cycle, corpus luteum, menstruation, sexually transmitted diseases, zygote, implantation, differentiation, gastrulation, neurulation, placenta, fetus, disease, pathogen, germ theory of disease, vector, antibiotic, immunity, inflammatory response, fever, interferon, immune response, antigen, antibody, vaccination, allergy, histamine, asthma, risk factor, tumor, carcinogen,</p>	<p>Textbook – Chapters 35-40</p> <p>Lab- Sensory and Reflexes Lab  Lab – Fetal Pig or Rat Dissection  Lab – Blood Pressure Lab</p> <p><b>Weblinks/Other Resources:</b></p> <p>TAKS Workbook  The Incredible Machine Video  Miracle of Life Video</p>
<p><b>Evaluation/External Assessment/Local Assessment:</b></p>	<p><b>Best Instruction Timeline:</b></p>
<p>TAKS Bell ringers  Chapter Worksheets  Lab reports  Daily Work  Homework  Teacher-designed test</p>	<p>2 days - Nervous System  3 days - Skeletal, Muscular and Integumentary System  3 days - Circulatory and Respiratory System  2 days - Digestive and Excretory System  1 day - Endocrine and Reproductive System  1 day - Immune System and Disease  3 days - Dissections</p>

	4 days - Assessment
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