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| **Anatomy** | | | | | |
| **Unit 1** | | **Vocabulary** | | | **Pacing** |
| **Unit 1 Chapter 1 : The Human Body An Orientation** | Chapter 1  (p. 2-18) | |  |  | | --- | --- | | Anatomy | Atoms | | Physiology | Cells | | Tissues | Organs | | Organ systems | Organisms | | Integumentary System | Skeletal System | | Muscular System | Nervous System | | Endocrine System | Cardiovascular System | | Lymphatic System | Respiratory System | | Digestive System | Urinary System | | Reproductive System | Movement | | Responsiveness | Digestion | | Metabolism | Excretion | | Reproduction | Growth | | Nutrients | Oxygen | | Water | Body Temp | | Atmospheric Pressure | Homeostasis | | Receptors | Control Center | | Effector | Negative Feedback | | |  |  | | --- | --- | | Positive Feedback | Homeostatic Imbalance | | Anatomical Position | Directional Terms | | Section Plane | Sagittal Section | | Plane | Frontal Section | | Transverse Section | Cross Section | | Dorsal Body Cavity | Spinal Cavity | | Ventral Body Cavity | Thoracic Cavity | | Diaphragm | Abdominopelvic Cavity | | Pelvic Cavity | Umbilical Region | | Epigastric Region | Hypogastric Region | | Right and Left Lumbar Region | Right and Left Iliac | |  | 3 Weeks |
| **Assessments: Vocabulary, Vocabulary Quizzes, ID Quizzes, Homework, Color Pages, and**  **a Chapter Test** | | |

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| **Anatomy** | | | | | |
| **Unit 2** | | **Vocabulary** | | | **Pacing** |
| **Unit 2 Chapter 2: Basic Chemistry** | Chapter 2  (p. 22- 48) | |  |  | | --- | --- | | Matter | Physical Changes | | Chemical Changes | Energy | | Kinetic Energy | Potential Energy | | Mechanical Energy | Radiant Energy | | Elements | Periodic Table | | Atom | Atomic Mass | | Isotopes | Radioisotopes | | Radioactivity | Molecules | | Compound | Chemical Reactions | | Energy Levels | Electrical Energy | | Chemical Energy | Atomic Symbol | | Protons | Neutrons | | Electrons | Orbital Model | | Atomic Number | Atomic Mass | | Atomic Weight | Isotopes | | |  |  | | --- | --- | | Radioisotopes | Radioactivity | | Molecules | Compound | | Chemical Reactions | Energy Levels | | Valance Shell | Ionic Bonds | | Ions | Salts | | Covalent Bonds | Hydrogen Bonds | | Synthesis Reactions | Decomposition Reactions | | Energy Reactions | Organic Compounds | | Inorganic Compounds | Water | | Electrolytes | Acids | | Bases Proton Donors | Protons Acceptors | | Neutralization | Reactions | | Ph | Units | | Buffers | Carbohydrates | | Monosaccharide’s | Glucose | | Disaccharides | Polysaccharides | | Lipids | Neutral Fats | | Fatty Acids | Glycerol | | Phospholipids | Steroids | | Proteins | Amino Acids | | |  |  | | --- | --- | | Fibrous Proteins | Structural Proteins | | Globular Proteins | Functional Proteins | | Active Site | Enzymes | | Catalyst | Nucleic Acid | | Nucleotides | DNA | | RNA | Complementary Bases | | Double Helix | ATP | | 2 Weeks |
| **Assessments: Vocabulary, Vocabulary Quizzes, ID Quizzes, Homework, Color Pages, and**  **a Chapter Test** | | |

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| **Anatomy** | | | | | |
| **Unit 3** | | **Vocabulary** | | | **Pacing** |
| **Unit 3 Chapter 3: Cells and Tissues** | Chapter 3  (p. 56-90) | |  |  | | --- | --- | | Cells | Electrolytes | | Generalized Cell | Nucleus | | DNA | Proteins | | Nuclear Envelope | Nuclear Membrane | | Chromatin | Chromosomes | | Plasma Membrane | Microvilli | | Membrane Junctions | Desmosomes | | Gap Junctions | Connexons | | Cytoplasm | Cytosol | | Organelles | Inclusions | | Cytoplasmic Organelles | Mitochondria | | Ribosomes | ER | | Rough ER | Smooth ER | | Golgi Apparatus | Lysosomes | | Peroxisomes | Free Radicals | | Cytoskeleton | Intermediate Filaments | | Microfilaments | Microtubules | | Centrioles | Cilia | | |  |  | | --- | --- | | Solvent | Solutes | | Intracellular Fluids | Interstitial Fluids | | Selective Permeability | Passive Transport Process | | Active Transport Process | Diffusion | | Concentration Gradient | Simple Diffusion | | Osmosis | Facilitated Diffusion | | Filtration | Pressure Gradient | | Solute Pumping | Solute Pumps | | Bulk Transport | Exocytosis | | Endocytosis | Phagocytosis | | Pinocytosis | Bulk Phase Endocytosis | | Cell Life Cycle | Interphase | | Cell Division | Template | | Mitosis | Cytokinesis | | Prophase | Metaphase | | |  |  | | --- | --- | | Anaphase | Telophase | | Cleavage Furrow | Gene | | Enzyme | RNA | | Transfer RNA | Ribosomal RNA | | Messenger RNA | Transcription | | Triplet | Codons | | Translation | Anticodon | | Tissues | Epithelial Tissue | | Apical Surface | Basement Membranes | | Hyperplasia | Atrophy | | Fibrosis | Neoplasm | | Supporting Cells | Regeneration | | Simple Epithelium | Stratified Epithelium | | Simple Squamous Epithelium | Serious Membranes | | Simple Cuboidal Epithelium | Simple Columnar Epithelium | | Goblet Cells | Mucosae | | Pseudostratified | Columnar Epithelium | | Flagella | Solution | | 3 Weeks |
| **Assessments: Vocabulary, Vocabulary Quizzes, ID Quizzes, Homework, Color Pages, Poster and**  **a Chapter Test** | | |

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| **Anatomy** | | | | | |
| **Unit 3** | | **Vocabulary** | | | **Pacing** |
| **Unit 3 Chapter 3: Cells and Tissues Cont…** | Ch 3 Cont… | |  |  | | --- | --- | | Stratified Epithelia | Stratified Squamous epithelium | | Stratified Columnar Epithelium | Transitional Epithelium | | Glad | Secretion | | Endocrine Glands | Excrine Glands | | Extracellular Matrix | Bone | | Hyaline Cartilage | Fibrocartilage | | Elastic Cartilage | Endse Connective Tissue | | Tendons | Ligaments | | Loose Connective Tissue | Areolar Tissue | | Edema | Adipose Tissue | | Reticular Connective Tissue | Stroma | | Blood | Muscle Tissue | | |  |  | | --- | --- | | Cardiac Muscle | Intercalated Disks | | Smooth Muscle | Visceral Muscle | | Nervous Tissue | Neurons | |  |  |
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| **Anatomy** | | | | | |
| **Unit 4** | | **Vocabulary** | | | **Pacing** |
| **Unit 4 Chapter 4: Skin and Body Movement** | Chapter 4  (p. 96-112) | |  |  | | --- | --- | | Body Membranes | Epithelial Membranes | | Cutaneous Membrane | Mucous Membranes | | Serous Membranes | Serous Fluid | | Peritoneum | Pleura | | Pericardium | Synovial Membranes | | Skin | Integumentary System | | Integument | Epidermis | | Keratinizing | Dermis | | Subcutaneous Tissue | Keratinocytes | | Stratum Basal | Stratum Spinosum | | Stratum Lucidum | Stratum Granulusom | | Stratum Corneum | Melanin | | Melanocytes | Papillary Layer | | Dermal Papillae | Reticular Layer | | Skin Appendages | Exocrine Glands | | Sebaceous Gland | Sebum | | |  |  | | --- | --- | | Sweet Glands | Sudoriferous Glands | | Eccrine Glands | Pore Apocrine Sweat Glands | | Hairs | Roots | | Shaft | Hair Bulb Matrix | | Hair Follicles | Arrector Pili | | Nail | Athlete’s Foot | | Boils and Carbuncles | Cold Sores | | Contact Dermatitis | Impetigo | | Psoriasis | Burn | | Rule of Nines | 1st Degree Burns | | 2nd Degree Burns | Partial-Thickness Burns | | 3rd Degree Burns | Full Thickness Burns | | Skin Cancer | Basal Cell Carcinoma | | Squamous Cell Carcinoma | Malignant Melanoma | | ABCD Rule | |  | 2 Weeks |
| **Assessments: Vocabulary, Vocabulary Quizzes, ID Quizzes, Homework, Color Pages, and**  **a Chapter Test** | | |

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| **Anatomy** | | | | | |
| **Unit 5** | | **Vocabulary** | | | **Pacing** |
| **Unit 5 Chapter 5: The Skeletal System** | Chapter 5  (p. 116-156) | |  |  | | --- | --- | | Axial Skeleton | Appendicular Skeleton | | Skeletal System | Support | | Protection | Spongy Bone | | Compact Bone | Short Bones | | Long Bones | Flat Bones | | Irregular Bones | Diaphysis | | Periosteum | Epiphyses | | Articular Cartilage | Epiphyseal Plate | | Epiphyseal Line | Yellow Marrow | | Medullary | Cavity | | Red Marrow | Bone Markings | | Osteocytes | Lacunae | | Lamellae | Central Canals | | Osteon | Haversian System | | Canaliculi | Perforating Canals | | Ossification | Osteoblast | | |  |  | | --- | --- | | Artificial Cartilages | Epiphyseal Plates | | Bone Remodeling | Osteoclasts | | Fractures | Closed Fracture | | Open Compound | Closed Reduction | | Open Reduction Hematomaca | Fibrocartilage Callus | | Bony Callus | Skull Cranium | | Frontal Bone Parietal Bones | External Auditor Meatus | | Styloid Process | Zygomatic Process | | Mastoid Process | Jugular Forman | | Carotid Canal | Optical Bone | | Foramen Magnum | Occipital Condyles | | Sphenoid Bone | Sella Turcica | | Forman Oval | Ethmoid Bone | | |  |  | | --- | --- | | Crusta Galli | Cribriform Plates | | Facial Bones | Maxillary Bones | | Palatine Processes | Paranasal Sinuses | | Palatine Pores | Zygomatic Bones | | Lacrimal Bones | Nasal Bones | | Volmer Bone | Inferior Conchae | | Hyoid Bone | Fetal Skull | | Fontanels | Vertebral Column | | Spine | Vertebrae | | Intervertebral Discs | Primary Curvatures | | Secondary Curvatures | Body or Centrum | | Vertebral Arch | Vertebral Forman | | Transverse Process | Spinous Process | | Superior and Inferior Articular Process | Cervical Vertebrae | | 4 Weeks |
| **Assessments: Vocabulary, Vocabulary Quizzes, ID Quizzes, Homework, Color Pages,**  **Skeletons and a Chapter Test** | | |

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| **Anatomy** | | | | | |
| **Units 5** | | **Vocabulary** | | | **Pacing** |
| **Unit 5 Chapter 5: The Skeletal System Cont…** | Ch 5 Cont… | |  |  | | --- | --- | | Atlas | Axis | | Odontoid | Process | | Dens | Thoracic Vertebrae | | Lumbar Vertebrae | Sacrum | | Alae | Median Sacral Crest | | Sacral Canal | Coccyx | | Bony Torax | Sternum | | Mandubrium | Body | | Xiphoid Process | Jugular Notch | | Sternal Angle | Xiphisternal Joint | | Ribs | True Ribs | | False Ribs | Floating Ribs | | Shoulder Girdle | Pectoral Girdle | | Clavicle | Scapulae | | Acrominon | Coracoid Process | | Glenoid Cavity | Humerus | | Greater/ Lesser Tubercles | Deltoid Tuberosity | | |  |  | | --- | --- | | Radial Grove | Trochlea | | Capitulum | Coronoid Fossa | | Olecranon Fossa | Radius | | Dioulnar Joints | Interosseous | | Radial Tuberosity | Ulna | | Coronoid Process | Olecranon Process | | Trochlear Notch | Carpal Bones | | Carpus | Metacarpals | | Phalanges | Pelvic Girdle | | Coxal Bones | Ossa Coxae | | Hip Bone | Ilium | | Sacroiliac Joint | Iliac Crest | | Anterior Superior Spine | Posterior Superior Spine | | Ischium | Ischial Tuberosity | | Ischial Spine | Greater Sciatic Notch | | Pubis | Obturator Foramen | |  |  |
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| **Anatomy** | | | | | |
| **Unit 6** | | **Vocabulary** | | | **Pacing** |
| **Unit 6 Chapter 6: The Muscle System** | Chapter 6  (p. 163-199) | |  |  | | --- | --- | | Muscle Fibers | Skeletal Muscle Fibers | | Endomysium | Perimysium | | Tendons | Fascilesium | | Epimysium | Aponeuroses | | Smooth Muscle | Cardiac Muscle | | Muscular System | Sarcolemma | | Myofibrils | Light | | Dark | Sarcomerss | | Myofilaments | Thick Filaments | | Myosin | Cross Bridges | | Thin Gilaments | Actin | | Actin Filaments | Sarcoplasmic Reticulum | | Motor Unit | Neurotransmitter | | Acetylcholine | Action Potential | | Graded Response | Muscle Twitches | | Complete Tetanus | Incomplete Tetanus | | Aerobic Respiration | Anaerobic/ Glycolysis | | |  |  | | --- | --- | | Lactic Acid | Muscle Fatigue | | Oxygen Debit | Isotonic Contractions | | Isometric Contractions | Muscle Tone | | Endurance | Resistance | | Origin | Insertion | | Flexion | Extension | | Rotation | Abductor | | Abduction | Circumduction | | Dorsiflexion | Plantar Flexion | | Inversion Eversion | Supination and Pronation | | Opposition | Prime Mover | | Antagonistic | Synergistis | | Fixators | Frontals | | Orbicularis Oculi | Orbicularis Oris | | Buccinator | Zygomaticus | | Masseter | Temporalis | | Platysma | Sternocleidomastoid | | Pectoralis Major | Intercostal Muscles | | Rectus Abdominis | External Oblique | | |  |  | | --- | --- | | Internal Oblique | Trapezius | | Latissimus Dorsi | Erector Spinae | | Deltoid | Biceps Brachii | | Brachialis | Triceps Brachii | | Gluteus Maximus | Gluteus Medius | | Lliopsoas | Adductor Muscles | | Hamstring Group | Satorius | | Quadriceps Group | Rectus Femoris | | Vastus Muscles | Bisceps Femoris | | Semitendinosus | Tibialis Anterior | | Extensor Digiorum Longus | Fibularis Muscle | | Gastrocnemius Soleus |  | | 3 Weeks |
| **Assessments: Vocabulary, Vocabulary Quizzes, ID Quizzes, Homework, Color Pages, and**  **a Chapter Test** | | |

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| **Anatomy** | | | | | |
| **Unit 7** | | **Vocabulary** | | | **Pacing** |
| **Unit 7 Chapter 7: The Nervous System** | Chapter 7  (p. 202-246) | |  |  | | --- | --- | | Nervous System | Sensory Input | | Integration | Motor Output | | Central Nervous System | Peripheral Nervous System | | Sensory Division | Afferent Division | | Motor Division | Efferent Division | | Somatic Nervous System | Voluntary Nervous System | | Autonomic Nervous System | Involuntary Nervous System | | Neuroglia | Astrocytes | | Microglia | Ependymal | | Oligodendrocytes | Schwann Cells | | Satellite Cells | Neurons | | Nerve Cells | Cell Body | | Nissl Substance | Neurofibrils | | Processes | Fibers | | Dendtrites | Axons | | |  |  | | --- | --- | | Axonal Terminals | Neurotransmitters | | Clef | Synaptic Synapse | | Myelin | Myelin Sheath | | Neurilemma | Nodes of Ranvier | | Muclei | Ganglia | | Tracts | White Matter | | Gray Matter | Sensory or Afferent Neurons | | Motor or Efferent Neurons | Association Neurons or Interneurons | | Multipolar Neuron | Bipolar Neurons | | Unipolar Neurons | Polarized | | Depolarization | Action Potential | | Repolarization | Reflex Arc | | Reflexes | Autonomic Reflexes | | Somatic Reflexes | Neural Tube | | Ventricles | Cerebral Hemispheres | | |  |  | | --- | --- | | Gyri | Sulci | | Fissures | Lobes | | Somatic Sensory Area | Parietal Lobe | | Primary Motor Area | Frontal Loeb | | Pyramidal | Broca’s Area | | Speech Area | Cerebral White Matter | | Corpus Callosum | Basal Nuclei | | Diencephalon | Thalamus | | Hypothalamus | Limbic System | | Pituitary Gland | Mammillary Bodies | | Epithalamus | Pineal Body | | Choroid Plexus | Brain Stem | | Cerebral Aqueduct | Cerebral Pednucles | | Pons | Reticular Formation | | Cerebellum | Meninges | | 3 Weeks |
| **Assessments: Vocabulary, Vocabulary Quizzes, ID Quizzes, Homework, Color Pages, and**  **a Chapter Test** | | |

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| **Anatomy** | | | | | |
| **Unit 7** | | **Vocabulary** | | | **Pacing** |
| **Unit 7 Chapter 7: The Nervous System Cont…** | Ch 7 Cont… | |  |  | | --- | --- | | Dura Mater | Arachnoid | | Pia Mater | Arachonoid Villi | | Cerebrospinal Fluid | Blood Brain Barrier | | Concussion | Cerebral Edema | | Cerebrovascular Accidents | Spinal Chord | | Cauda Equine | Posterior or Dorsal Horns | | Anterior or Ventrical Horns | Dorsal Root | | Dorsal Root Ganglion | Ventral Root | | Posterior Lateral Anterior Columns | Peripheral Nervous System | | Nerve | Endoeurium | | Perineurium | Fascicles | | Epineurium | Mixed Nerves | | Afferent or Sensory Nerves | Efferent or Motor Nerves | | |  |  | | --- | --- | | Spinal Nervesdorsal and Ventral Rami | Plexuses Involvantary Nervous System | | Preganglionic Axon | Postganglionic Axon | | Terminal Ganglion | Sympathetic Chain or Trunk | | Collateral Ganglion | Sympathetic Division | | Parasympathetic Division |  | |  | 3 Weeks |
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| **Anatomy** | | | | | |
| **Unit 8** | | **Vocabulary** | | | **Pacing** |
| **Unit 8 Chapter 8: Special Senses** | Chapter 8  (p. 252-273) | |  |  | | --- | --- | | Special Senses | Special Senses Receptors | | Eyelids | Eyelashes | | Meibomaian | Ciliary Glands | | Conjunctiva | Lacrimal Apparatus | | Lacrimal Glands | Lacrimal Canals | | Lacrimal Sac | Nasolarimal Duct | | Eye Muscles | Eyeball | | Sclera | Cornea | | Choroid | Ciliary Body | | Lens | Iris | | Pupil | Retina | | Rods/Cones | Optic Nerve | | Optic Disc | Blind Spot | | Fovea Centralis | Cataracts | | Aqueous Humor | Vitreous Humor | | Scleral Venous Sinus | Glaucoma | | |  |  | | --- | --- | | Fundus | Refracted | | Accommodation | Optic Chiasma | | Optic Tracts | Optic Radiation | | Binocular Vision | Convergence | | Photopupillary Reflex | Accommodation Pupillary Reflex | | Mechanoreceptors | Outer Ear | | Pinna/ Auricle | External Auditory Canal | | Cerumious | Glands | | Earwax/ Cerumen | Typanic Membrane/ Eardrumb | | Middle Ear | Oval Window | | Round Window | Auditory Tube | | Ossicles | Hammer | | Anvil/ Incus | Stirrup/ Staples | | Inner Ear | Cochlea | | Perilymph | Organ of Corti | | Hair Cells | Basilar Membrane | | Tetorial Membrane | Cochlear Nerve | | Vestibular Apparatus | Maculae | | Static Equilibrium | Otolithic Membrane | | |  |  | | --- | --- | | Vestibular Nerve | Dynamic Equilibrium | | Crista Ampullaris | Cupla | | Deafness | Conduction Deafness | | Sensorineural Deafness | Chemoreceptors | | Olfactory Receptors | Olfactory Receptor Cells | | Olfactory Filaments | Olfactory Nerve | | Taste Buds | Papillae | | Gustator Cell | Gustatory Hairs | | Facial Nerve | Glossopharyngeal | | Prespyopia | Prebycusis | | 3 Weeks |
| **Assessments: Vocabulary, Vocabulary Quizzes, ID Quizzes, Homework, Color Pages, and**  **a Chapter Test** | | |

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| **Anatomy** | | | | | |
| **Unit 9** | | **Vocabulary** | | | **Pacing** |
| **Unit 9 Chapter 9: The Endocrine System** | Chapter 9  (p. 280-300) | |  |  | | --- | --- | | Endocrine System | Hormones | | Prostoglandins | Target Cells/ Organs | | Negative Feedback Mechanisms | Ductless Glands | | Pituitary Gland | Tropic Hormones | | Growth Hormones | Prolactin | | Adrenocorticotropic Hormone | Thyroid-Stumulating Hormone | | Gonadotropic Hormones | Follicle Stimulating Hormone | | Luteinizing Hormone | Corpus Luteum | | Interstitial Cell Stimulating Hormone | Releasing/ Inhibiting Hormone | | Neuroscretory Cells | Oxtocin | | Antidiuretic Hormone | Vasopressin | | Thyroid Gland | Thyroid Hormone | | Goiter | Calcitonin | | |  |  | | --- | --- | | Partathyroid Glands | Adrenal Glands | | Adrenal Cortex Reinin | Sex Hormones | | Androgens | Estrogen | | Cushing’s Syndrome | Adrenal Medulla | | Epinephrine | Norepinephrine | | Pancreas | Pancreatic Islets | | Insulin/ Glucagon | Beta Cells | | Beats Mellitus | Alpha Cells | | Pineal Glands | Thymus | | Thymosin | Gonads | | Overies | Graafian Folicles | | Progesterone | Corpus Luteum | | Testes | Androgens | | Testosterone | Interstitial Cells | | Placenta | Human Chronic Gonadotropin | | |  | | --- | | Menopause | | 3 Weeks |
| **Assessments: Vocabulary, Vocabulary Quizzes, ID Quizzes, Homework, Color Pages, and**  **a Chapter Test** | | |

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| **Anatomy** | | | | | |
| **Unit 10** | | **Vocabulary** | | | **Pacing** |
| **Unit 10 Chapter 11: The Cardiovascular System** | Chapter 11  (p. 328-360) | |  |  | | --- | --- | | Cardiovascular System | Apex | | Pericardium | Visceral Pericardium | | Partietal Pericardium | Myocardium | | Endocardium | Atria | | Ventricles | Superior Venae Cava | | Inferior Venae Cava | Pulmonary Trunk | | Pulmonary Arteries | Pulmonary Veins | | Pulmonary Circulation | Aorta | | Systemic Circulation | Atrioventricular | | AV Valves | Bicuspid/ Mitral Valve | | Tricuspid Valve | Coronary Arteries | | Cardiac Veins | Angina Pectoris | | Myocardial Infraction | Node System | | Pacemaker | Fibrillation | | Systole | Diastole | | |  |  | | --- | --- | | Cardiac Cycle | Cardiac Output | | Stroke Volume | Arteries | | Capillary | Veins | | Congestive Heart Failure | Tunica Interna | | Tunica Media | Tunica Externa | | Capillary Beds | Aorta | | Ascending Aorta | p. 344 and 346 | | Internal Carotid | Arteries | | Vertebral Arteries | Circle of Willis | | Umbillical Vein | Umbilical Arteries | | Pulse | Vital Signs | | Pressure Points | Blood Pressure | | Hypotension | High Blood Pressure | | Coronary Artery Disease |  | |  | 3 Weeks |
| **Assessments: Vocabulary, Vocabulary Quizzes, ID Quizzes, Homework, Color Pages, and**  **a Chapter Test** | | |

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| **Anatomy** | | | | | |
| **Unit 11** | | **Vocabulary** | | | **Pacing** |
| **Unit 11 Chapter 13: The Respiratory System** | Chapter 13  (p. 404-426) | |  |  | | --- | --- | | Nose | Respiratory System | | Nostrils | Nasal Septum | | Conchae | Paranasal Sinuses | | Pharynx Nasopharynx | Tonsil | | Palatine Tonsils | Lingual Tonsils | | Larynx | Thyroid Cartilage | | Epiglottis | Vocal Folds/ Cord | | Glottis | Trachea | | Heimlich Maneuver | Primary Bronchi | | Lungs | Apex | | Base | Pulmonary | | Bronchioles | Alveoli | | Pespitory Zone | Conducting Zone Structures | | Repertory Membrane | Inspiration | | Expiration | Diaphragm | | |  |  | | --- | --- | | Vital Capacity | Bronchial Sound | | External Respiration | Internal Respiration | | Oxyhemoglobin | Hypoxia | | Eupnea | Hyperpnea | | Apnea | Cyanosis | | Lung Cancer | Dyspney | | Emphysema | Chronic Bronchitis | | Surfactant | Cystic Fibrosis | | Sudden Infant Death Syndrome | Asthma | |  | 3 Weeks |
| **Assessments: Vocabulary, Vocabulary Quizzes, ID Quizzes, Homework, Color Pages, and**  **a Chapter Test** | | |

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| **Anatomy** | | | | | |
| **Unit 12** | | **Vocabulary** | | | **Pacing** |
| **Unit 12 Chapter 14: The Digestive System and Body Metabolism** | Chapter 14  (p432-473) | |  |  | | --- | --- | | GI Tract | Mouth | | Uvula | Tounge | | Pharynx | Oropharynx | | Laryngopharynx | Esophagus | | Stomach | Gastric Juices | | Chyme | Sm. Intestine | | Ileocecal Value | Duodenum | | Jejunum | Ileum | | Pancreatic Ducts | Bile Duct Microvilli | | Circular Folds | Lg. Intestine | | Cecum | Appendix | | Colon | Rectum | | Anal Canal | Ascending Colon | | Transverse Colon | Descending Colon | | Sigmoid Colon | Hustra | | Salivary Glands | Teeth | | Masticate/ Chew | Baby teeth | | Permanent Teeth | Incisors | | |  |  | | --- | --- | | Canines | Premolars | | Molars | Crown Root | | Gingiva/ Gum | Enamel | | Root Canal | Pancreases | | Bile | Faciform Ligament | | Comon Hepatic Duct | Gallbladder | | Cystic Duct | Vomiting | | Brush Border | Pancreatic Juice | | Secretin | Defecation Reflex | | Carbohydrates | Lipids | | Proteins | Vitamins | | Nutrients | Minerals | | Glucose/ Blood Sugar | Glycolysis | | Krebs | Electron Transport Chain | | Urea | Vasoconstriction | | Radiation | Heat Stroke | |  | 3 Weeks |
| **Assessments: Vocabulary, Vocabulary Quizzes, ID Quizzes, Homework, Color Pages, and**  **a Chapter Test** | | |

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