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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 |

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| --- | --- |
| 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) |

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| 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 |

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| --- | --- |
| 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 |

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| --- | --- |
| 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) |

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| --- | --- |
| 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 |

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| --- | --- |
| 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 |

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| --- | --- |
| 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 |

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| --- | --- |
| 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) |

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| --- | --- |
| 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 |

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|  |  |
| --- | --- |
| 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) |

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| --- | --- |
| 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 |

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| --- | --- |
| 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 |

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| --- | --- |
| 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… |

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| --- | --- |
| 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 |

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| --- | --- |
| 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) |

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| --- | --- |
| 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 |

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| --- | --- |
| 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 |

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| --- | --- |
| 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) |

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| --- | --- |
| 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 |

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| --- | --- |
| 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 |

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| --- | --- |
| 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 |

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| --- | --- |
| 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) |

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| --- | --- |
| 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 |

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| --- | --- |
| 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 |

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| --- | --- |
| 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) |

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| --- | --- |
| 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 |

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| --- | --- |
| 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 |

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| 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 |

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| --- | --- |
| 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 |

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| --- | --- |
| 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 |

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| 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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| **Anatomy** |
| **Units** | **Vocabulary** | **Pacing** |
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