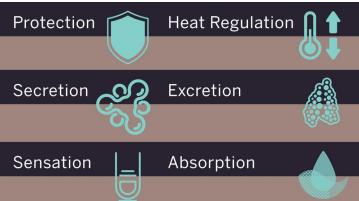


Body System	Function	Parts
Circulatory System	Takes O ₂ and nutrients to body cells and takes C _{O2} away from the body.	1. Heart 2. Artery 3. Vein 4. Capillary 5. Platelets 6. Plasma 7. Red Blood Cell 8. Hemoglobin 9. Blood Type
Digestive System	Breaks down food into usable parts and discards waste.	1. Mouth 2. Salivary Glands 3. Epiglottis 4. Esophagus 5. Stomach 6. Liver 7. Gallbladder 8. Pancreas 9. Small Intestine 10. Large Intestine 11. Rectum
Endocrine System	Group of glands to produce hormones that regulate bodily functions.	1. Target Cells 2. Hormone 3. Hypothalamus 4. Pituitary 5. Parathyroid 6. Thyroid 7. Thymus 8. Adrenal 9. Pancreas 10. Testes 11. Ovaries

Excretory System	Collects waste from cells and removes it from body.	1. Urea 2. Kidneys 3. Urine 4. Ureter 5. Bladder 6. Urethra 7. Liver-
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Body System	Function	Parts
Lymphatic System	Fights infection.	1. Thymus 2. Lymph Nodes 3. Spleen 4. White blood cells 5. Lymph 6. Antibodies 7. Lymph ducts
Nervous System	Receives and delivers information throughout the body.	1. Brain 2. Spinal Cord 3. Sensory neurons 4. Motor Nerves 5. inter-neurons 6. Synapse
Respiratory System	Brings O ₂ to blood and expels CO ₂ and H ₂ O.	1. Lungs 2. Trachea 3. Bronchus 4. Alveoli 5. Diaphragm 6. Pharynx 7. Larynx 8. Epiglottis
Muscular System	Provides movement.	1. Tendon 2. Smooth 3. Cardiac 4. Skeletal

Skeletal System	<ol style="list-style-type: none"> 1. Support 2. Blood cell production 3. Protects organs 	<ol style="list-style-type: none"> 1. Ligament 2. Cartilage 3. Bone 4. Joints
Integumentary System	 <p>The diagram illustrates the five primary functions of the integumentary system through a series of horizontal rows. Each row consists of a dark brown background with a light brown stripe in the center containing an icon and its corresponding function name.</p> <ul style="list-style-type: none"> Protection: Represented by a shield icon. Heat Regulation: Represented by a thermometer icon with an upward arrow. Secretion: Represented by a sweat drop icon. Excretion: Represented by a kidney icon. Sensation: Represented by a hand icon. Absorption: Represented by a water droplet icon. 	<ol style="list-style-type: none"> 1. Skin 2. Hair 3. Nails 4. Exocrine Glands