

<p>Digestive System <u>Function:</u> Breaks down food into nutrients cells can use Disposes of solid wastes</p> <p><u>Organs:</u> Tongue Teeth Salivary glands Esophagus Stomach Small intestine Large intestine Liver Pancreas Gall bladder</p>	<p>How do the digestive system and the excretory system work together for the good of a person?</p> <p>These two systems work together to break food down into usable forms and remove waste products from your body.</p>	<p>Excretory System <u>Function:</u> Removes wastes Removes excess water Removes unusable materials from foods Removes carbon dioxide Removes harmful materials</p> <p><u>Organs:</u> Skin Lungs Kidneys Bladder Ureters Urethra Rectum Anus</p>	<p>How do the excretory system and the respiratory system work together for the good of a person?</p> <p>These two systems both work to cleanse the body of wastes and harmful toxins. Wastes removed include carbon dioxide, perspiration, urine, and feces.</p>	<p>Respiratory System <u>Function:</u> Exchanges oxygen and carbon dioxide between the body and the external environment</p> <p><u>Organs:</u> Nose Pharynx Larynx Trachea Bronchi Lungs</p>	<p>How do the respiratory system and the circulatory system work together for the good of a person?</p> <p>These two systems work together to get oxygen to the cells in the body and to remove carbon dioxide from the body.</p>	<p>Circulatory System <u>Function:</u> Transports oxygen, nutrients, and other needed materials to cells Transports wastes away from cells</p> <p><u>Organs:</u> Heart Blood Veins Arteries Capillaries</p>
---	---	---	---	---	---	--

<p>Immune System <u>Function:</u> Protects against disease</p> <p><u>Organs:</u> Lymph nodes Lymph vessels White blood cells</p>	<p>How do the immune system and the nervous system work together for the good of a person?</p> <p>These two systems work together to respond to stimuli and defend the body against harm and infection</p>	<p>Nervous System <u>Function:</u> Detects and responds to changes in the environment Transmits information throughout the body</p> <p><u>Organs:</u> Brain Spinal cord Nerve cells</p>	<p>How do the nervous system and the muscular system work together for the good of a person?</p> <p>These two systems work together to provide the force needed to move blood throughout the body. They also work together to provide the body with control and coordination.</p>	<p>Muscular System <u>Function:</u> Moves the body Moves materials through the body</p> <p><u>Organs:</u> Skeletal muscles Tendons Smooth muscle Cardiac muscle</p>	<p>How do the muscular system and the skeletal system work together for the good of a person?</p> <p>These two systems work together to move the body.</p>	<p>Skeletal System <u>Function:</u> Moves and supports the body <i>Protects internal organs</i></p> <p><u>Organs:</u> Bones Cartilage Ligaments</p>
---	--	--	---	--	--	--

Word Bank

Skin
Lungs
Kidneys
Bladder
Ureters
Urethra
Rectum
Anus

Heart
Blood
Veins
Arteries
Capillaries

Nose
Pharynx
Larynx
Trachea
Bronchi
Lungs

Tongue
Teeth
Salivary glands
Esophagus
Stomach
Small intestine
Large intestine
Liver
Pancreas
Gall bladder

Skeletal muscles
Tendons
Smooth muscle
Cardiac muscle

Bones
Cartilage
Ligaments

Brain
Spinal cord
Nerve cells

Lymph nodes
Lymph vessels
White blood cells

Exchanges oxygen and carbon dioxide between the body and the external environment

Detects and responds to changes in the environment
Transmits information throughout the body

Moves and supports the body
Protects internal organs

Breaks down food into nutrients cells can use
Disposes of solid wastes

Removes wastes
Removes excess water
Removes unusable materials from foods
Removes carbon dioxide
Removes harmful materials

Moves the body
Moves materials through the body

Transports oxygen, nutrients, & other needed materials to cells
Transports wastes away from cells

Protects against disease

These two systems work together to provide the force needed to move blood throughout the body. They also work together to provide the body with control and coordination.

These two systems both work to cleanse the body of wastes and harmful toxins. Wastes removed include carbon dioxide, perspiration, urine, and feces.

These two systems work together to break food down into usable forms and remove waste products from your body.

These two systems work together to move the body.

These two systems work together to respond to stimuli and defend the body against harm and infection

These two systems work together to get oxygen to the cells in the body and to remove carbon dioxide from the body.