

# Muscular System

1

# Skeletal System

1

## Organs

## Organs

Muscles, Tendons,  
and Ligaments

Bones and Joints

2

2

## Function

## Function

To produce Movement  
throughout the body, both  
voluntary and involuntary.

Provides Support and  
Protection for the body.

3

3

# Circulatory System

1

# Nervous System

1

## organs

Heart + Blood vessels  
+ Blood

2

## organs

Brain, Spinal cord,  
and nerves

2

## Function

Transports materials throughout the body such as nutrients, oxygen, and waste.

3

## Function

Controls all systems of the body and allows the body to interact with the outside world through senses.

3

# Respiratory System

# Digestive System

## Organs

Lungs, trachea, Nose, Mouth, diaphragm ...

## Function

Breathes in oxygen and exhales carbon dioxide waste.

## organs

Stomach, Large and Small intestines, Mouth, Esophagus ...

## Function

Takes in the food the body needs for fuel, breaks the food down into nutrients, and absorbs the nutrients into the blood.

# Excretory (Urinary)

## System

1

### organs

Bladder, kidney, ...

2

### Function

To make urine (filled with the body's waste) and expel it from the body.

3

# Reproductive

## Systems

1

### organs

Uterus and Ovary

Penis and Testis

2

### Function

To produce sperm and eggs need to create a new person.

3

# Integumentary

## System

1

### organs

Skin, hair, and  
nails

2

### Function

Acts as a barrier against infection, injury, and UV radiation. It regulates body temperature and gets rid of waste.

3

## Levels of Organization

cells



Tissues



Organs



Organ Systems



Organism