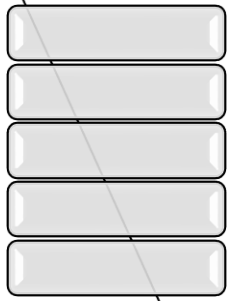


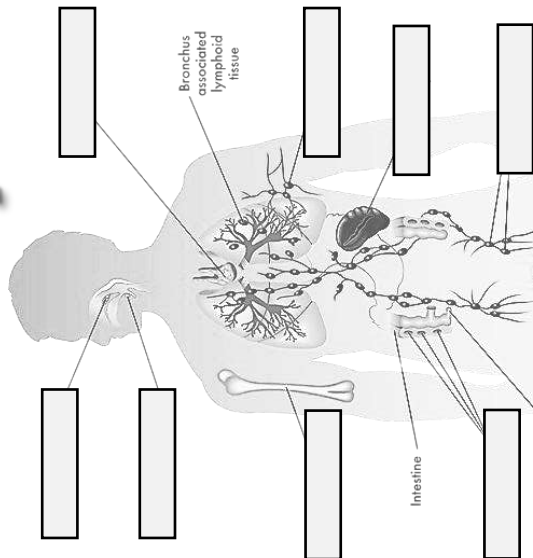
# Interactions of Animal Systems

Levels of Organization



Pathogens and Disease - Immunity

Immune System



Structure Function

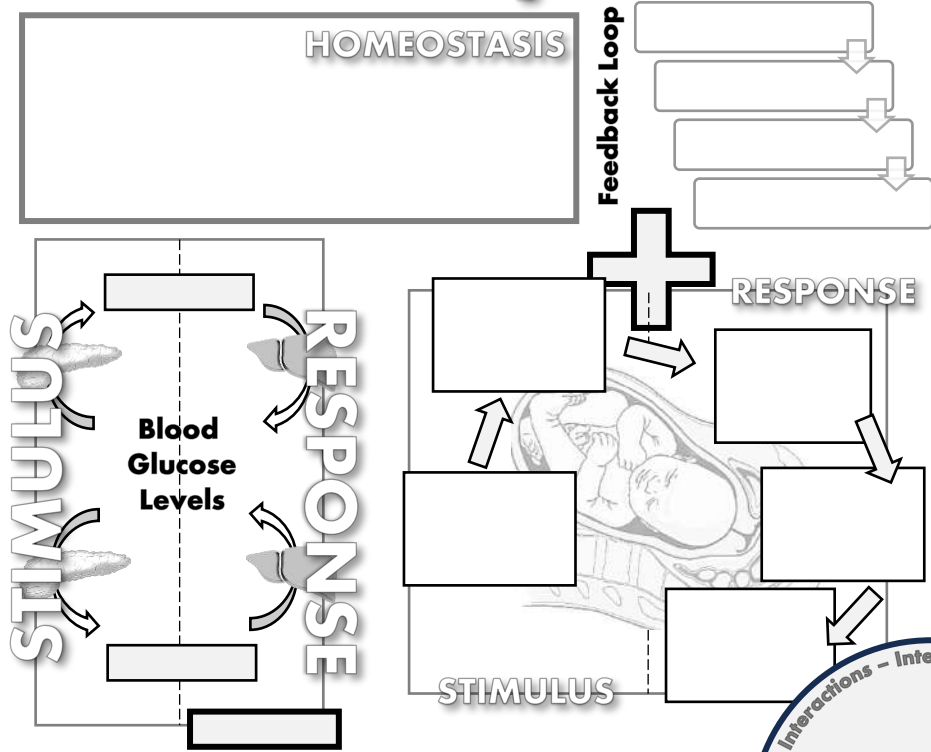
| Structure | Function |
|-----------|----------|
|           |          |
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|           |          |

HUMORAL CELL MEDIATED

Description Description

| HUMORAL Description | CELL MEDIATED Description |
|---------------------|---------------------------|
|                     |                           |
|                     |                           |
|                     |                           |
|                     |                           |
|                     |                           |
|                     |                           |
|                     |                           |

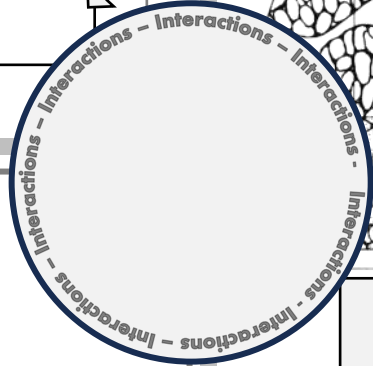
HOMEOSTASIS



Feedback Loop

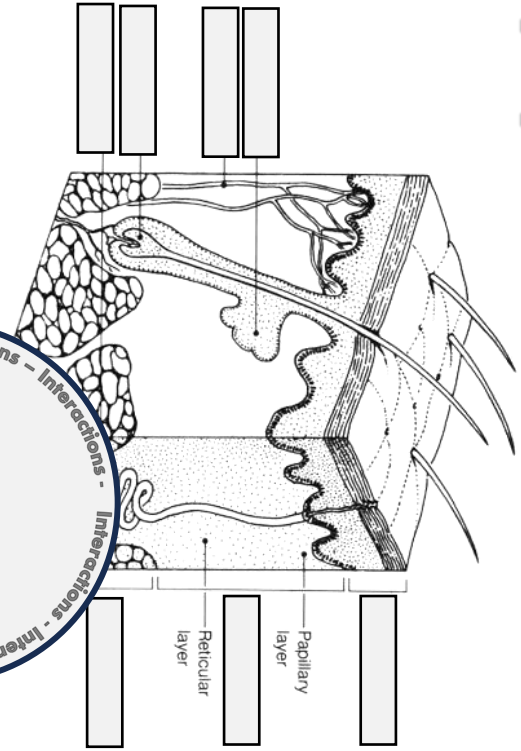
RESPONSE

STIMULUS



Integumentary System

Description



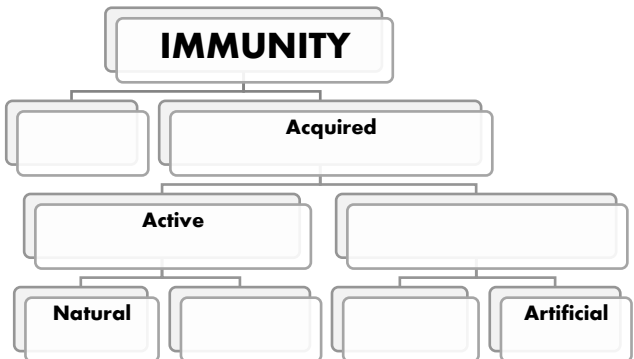
IMMUNITY

Acquired

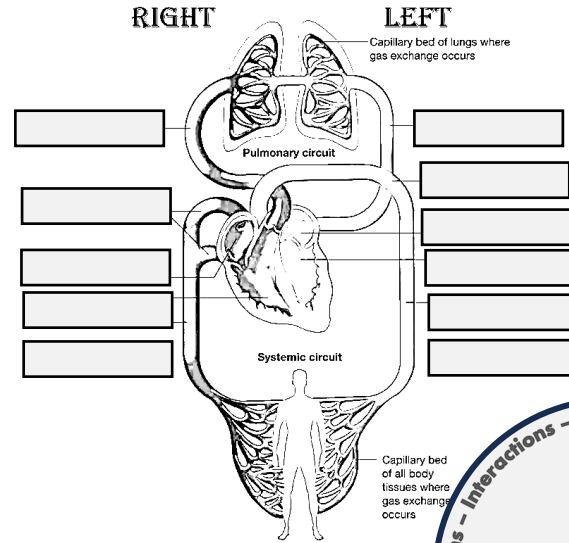
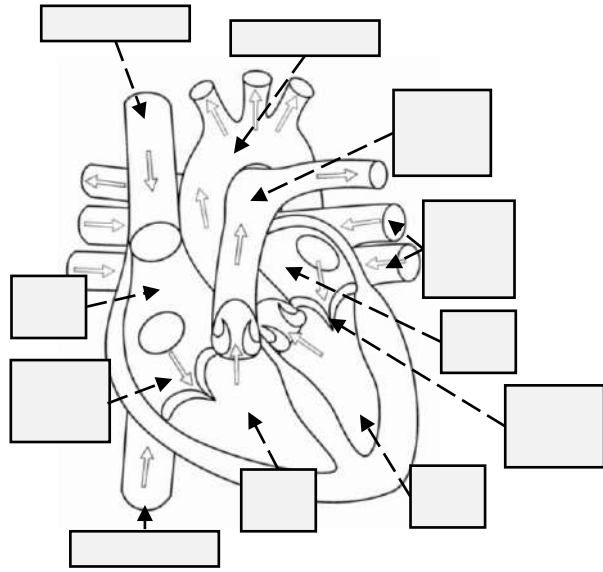
Active

Natural

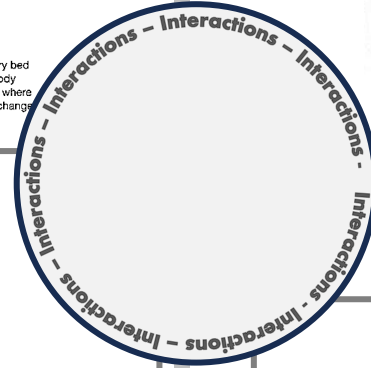
Artificial



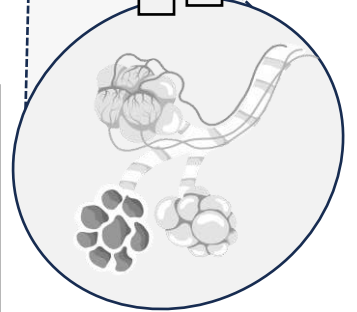
# Circulatory System



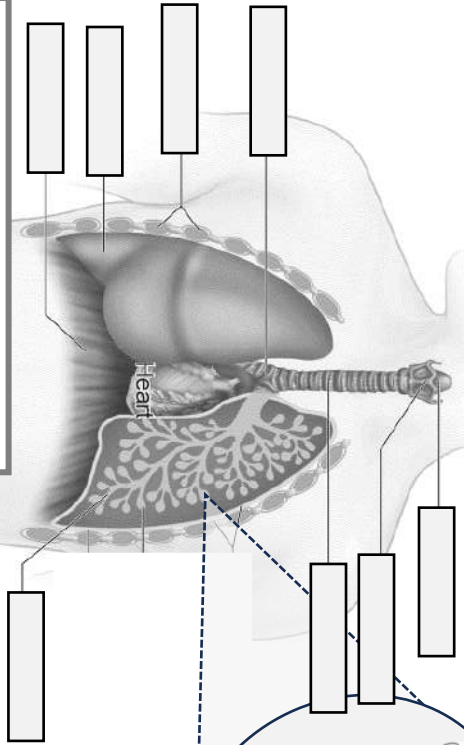
Description



Transport

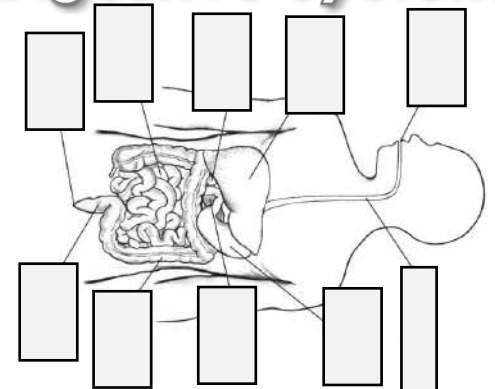


# Respiratory System

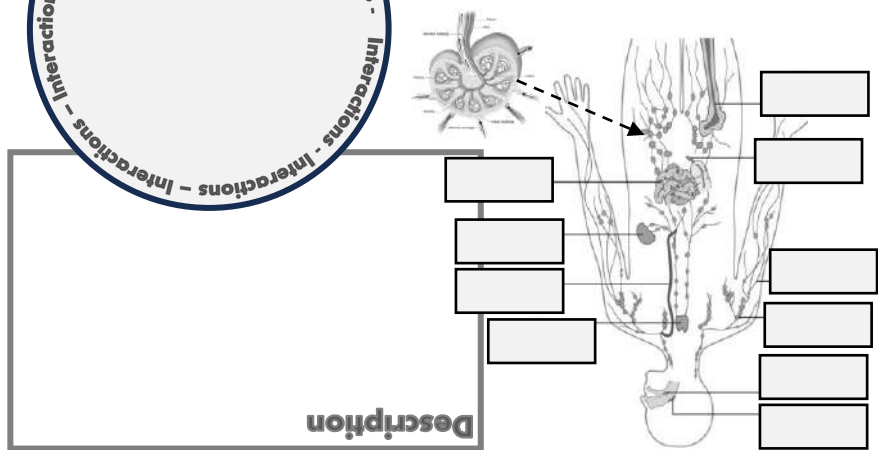


Description

# Digestive System

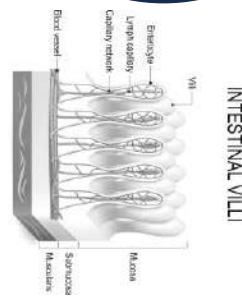
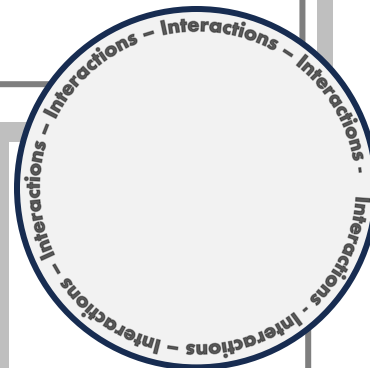


Description



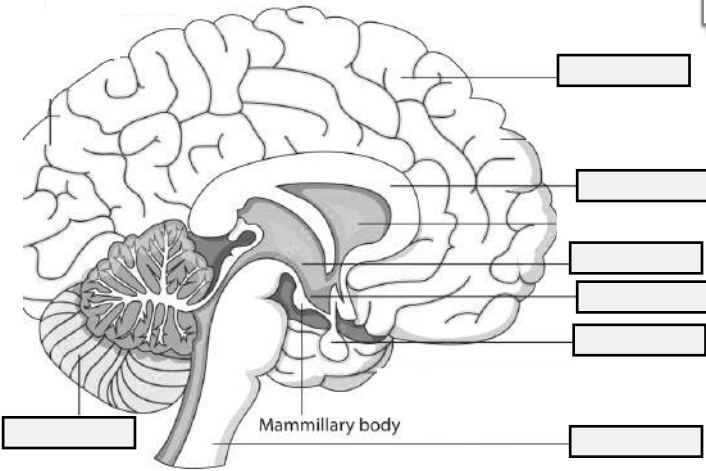
Description

# Lymphatic System

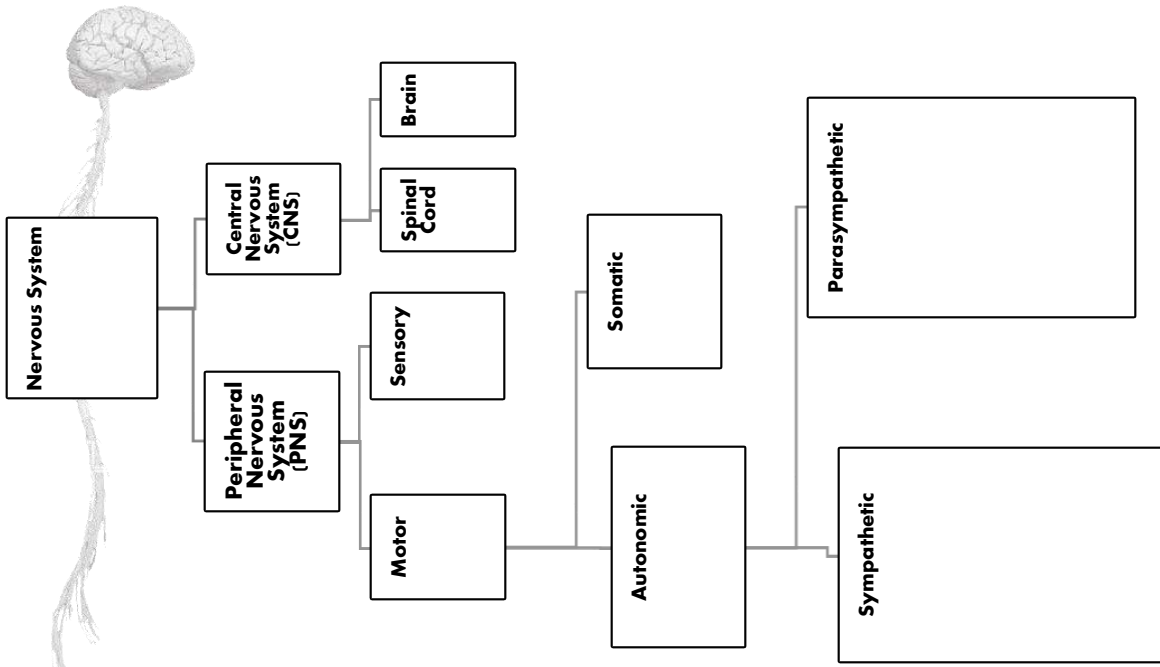
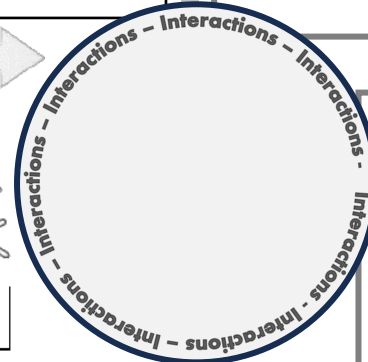
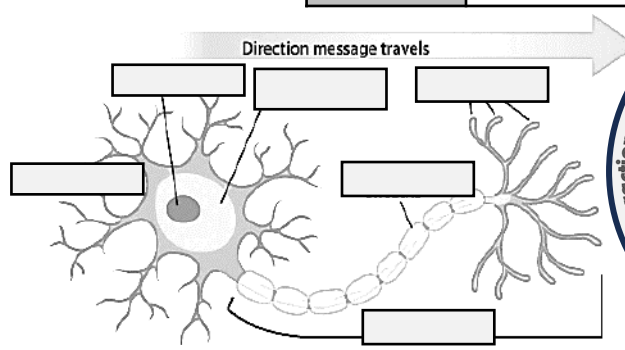
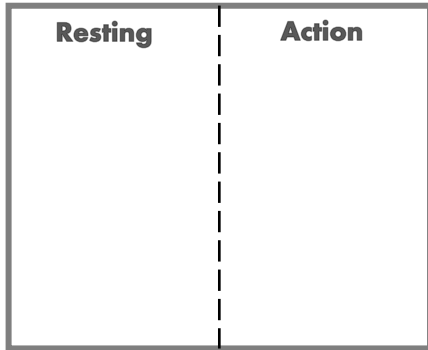


INTESTINAL VILLI

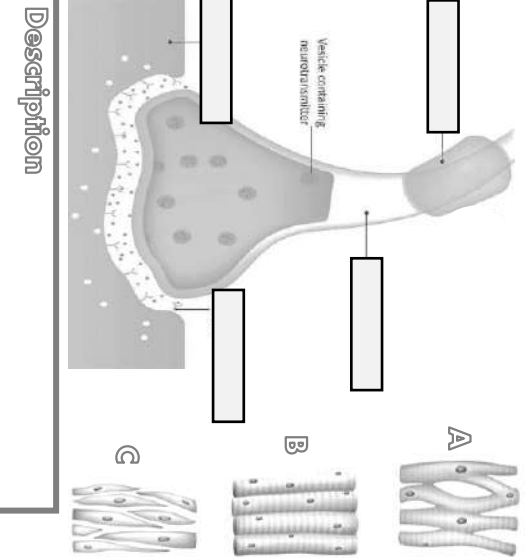
# Nervous System



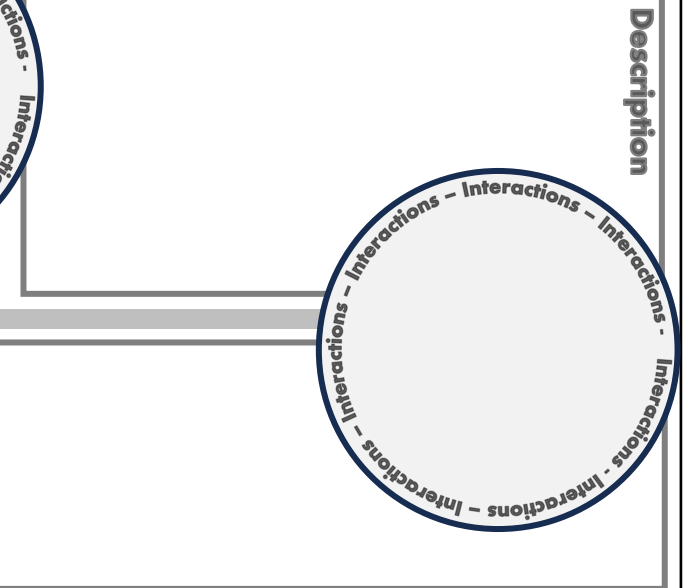
| Structure | Function |
|-----------|----------|
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|           |          |
|           |          |
|           |          |



# Muscular System



Description



Description

# Skeletal System

