

## Living Organisms: Structure and Function



### The Big Question, aka GSE:

- A group of cells working together to perform a specific function form \_\_\_\_\_
- A group of tissues working together to perform a specific function form \_\_\_\_\_
- A group of organs working together to perform a specific function form \_\_\_\_\_
- A group of organ systems working together to maintain a stable, internal environment form \_\_\_\_\_

### Tissues:

How do you think the structure of epithelial tissue contributes to the function?

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How do you think the structure of connective tissue contributes to the function?

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How do you think the structure of muscle tissue contributes to the function?

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How do you think the structure of nerve tissue contributes to the function?

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### Organs:

How do you think the structure of the heart contributes to the function?

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How do you think the structure of the stomach contributes to the function?

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How do you think the structure of the lungs contributes to the function?

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|----------------|-------------|-------------------------|
| Integumentary  | Muscular    | Skeletal                |
| Cardiovascular | Respiratory | Urinary                 |
| Reproductive   | Nervous     | Digestive               |
| Lymphatic      | Endocrine   | <b>11 Organ Systems</b> |