TISSUES AND ORGANS

TOP MARKS SCIENCE

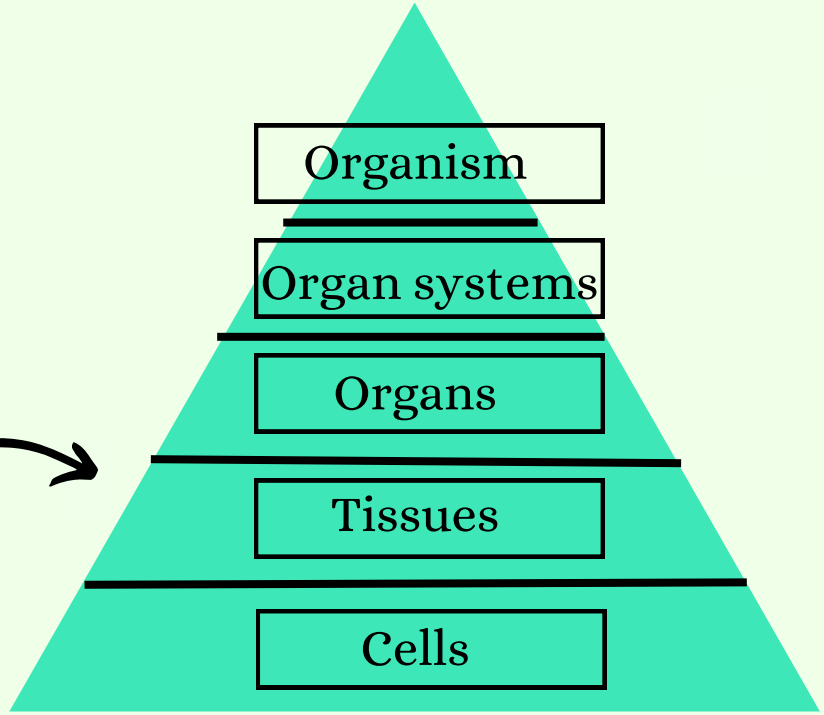
Organism

Definition
A collection of organ systems working together

Examples
- Respiratory
- Circulatory
- Nervous
- Excretory
- Muscular
- Skeletal
- Digestive

Hierarchy

- Cells
- Organism
- Organs
- Organ system
- Tissue



Organ system

Definition
A group of organs working together

Cells

Definition
The basic unit of living things

Tissues

A group of cells with a similar structure and function working together

Examples: match up + fill

muscle	secrete enzymes and hormones
glandular	Covers the outside of your organs and body
epithelial	contract to allow movement

Organs

A group of tissues with a similar structure and function working together

Examples

Stomach

Epithelial tissue to cover the surfaces of the stomach

secretory tissue to produce digestive juices

Muscle tissue to contract and mix food and digestive juices together

Any including: heart, lungs, kidneys, intestine, brain, liver etc...