Organisation of the Body

1. Cell & Smallest unit in the body
2. Tissues & Group of similar cells
3. Organs & Group of different tissues
4. Systems & Group of different organs.

→ Major Systems in the Body & Examples &
1. The Digestive System & takes food into the body and breaks it down to be absorbed into the bloodstream.
2. The Nervous System & carries electrical messages to and from the brain and spinal cord.
3. The Respiratory System & controls breathing, a process by which air enters and leaves the body.

→ Body Cavities &

What is a body cavity?

0 A body cavity is a space that contains organs.

Examples:
1. Cranial Cavity is located in the head and surrounded by the skull. It contains the brain and other organs such as the pituitary gland.
2. Thoracic Cavity also known as the chest cavity; it is surrounded by the breast bone and ribs. The lungs, heart, windpipe (trachea), and bronchial tubes, and other organs are in this cavity.
3. Abdominal cavity is the space below the thoracic cavity.

0 Divisions of the Back 0
1. Cervical → C1 - C7
2. Thoracic → T1 - T12
3. Lumbar → L1 - L5
4. Sacral → S1 - S5
5. Coccygeal

Both the sacral and coccygeal regions have fused bones, meaning they don't contain cartilage.