|  |  |
| --- | --- |
| How is the body organized?  What is a **cell**?  What is the structure of cells?  What are the functions of cells?  What are **tissues?**  What are the different types of tissue?  What is an **organ**?  What are the different organ systems?  What is **homeostasis**? | The human body is organized into systems made of organs made of tissues made of cells.  A **cell** is the basic unit of structure and function in a living thing.  http://4.bp.blogspot.com/_vK2Yw79fUBk/Sey7XN6psLI/AAAAAAAAAPo/PuqD1ULVzcc/s400/animal+cell.JPG  Cells carry on processes that keep organisms alive (growth, reproduction, waste, etc.)  A **tissue** is a group of similar cells that perform the same function.  1. Muscle (movement)  2. Nervous (electrical messages)  3. Connective (support)  4. Epithelial (skin)  An **organ** is a collection of specific tissues that perform a job (heart, stomach, liver, lung, etc.)  1. Circulatory/cardiovascular  2. Skeletal  3. Digestive  4. Nervous  5. Endocrine  6. Respiratory  7. Muscular  8. Excretory  9. Reproductive  **Homeostasis** is the process by which an organism’s internal environment remains stable/balanced in spite of changes in environment. |

Summary: