UNIT 1 NOTE SHEET NAME:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

The Scientific Method

Characteristics of living things

Based on a genetic code

Respond to environment

Use energy

Made of Cells

Organization of multicellular organisms

Cells of multicellular organisms (like us) are different than single celled organisms because they are specialized to perform different tasks. We call this

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\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ - The amount of space on the outermost layer of something. Usually, parts of organ systems try to get as much surface area as possible.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ - includes bones and muscles working together for movement

Circulatory system:

**Capillaries** -

Respiratory system:

**Alveoli**-

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ - includes nerves and chords for controlling other systems