

8/20

- “I know” 1.) I am unfamiliar 2.) I understand well enough to use
 - Metacognition: THINKING ABOUT YOUR THINKING
1. Domain- has the most organisms
 2. Kingdom
 3. Phylum
 4. Class
 5. Order
 6. Family
 7. Genus
 8. Species

Biosphere: Contains all ecosystems

Ecosystem: A community and its nonliving surroundings

Community: Populations that live together in a defined area

Population: Group of organisms of one type that live in the same area

Organisms: individual living thin

Groups of cells, cells, and molecules



Organ systems- group of organs that work together to perform a certain task

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Organs-structure made of two or more different tissue types that work together to do a certain job

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Tissue-group of similar cells that all do the same work

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Cells-group of similar cells that all do the same work

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Organelles-specialized cell parts that perform a cell's activities

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Atoms- the smallest particle that something can be broken down into and still retain the original chemical properties

- Scientific Method: rough recipe for answering questions, but can be flexible in the order of steps
- Discovery science: science provides data used to explore the natural world
- Energy is needed for any atoms to do work within a cell: true