**BIOLOGY 2022-23 August 29, 2022**

**Today’s Agenda (Day 9)**

1. HOUSEKEEPING ITEMS

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1. Homework Check:

🡪 Chapter 1 Notes

🡪 Ch 2 Vocabulary

1. Class Activity:

🡪CONT’D: Ch 1 PPT Review

1. **Section 1.3 – Methods of Science**

🡪BEGIN: Ch 2 PPT Review

1. **Section 2.1 – Organisms and Their Relationships**
2. Section 2.2 – Flow of Energy in an Ecosystem
3. Section 2.3 – Cycling of Matter

HOMEWORK:

* ~~READ: Chapter 1 – The Study of Life~~
* READ: Chapter 2 – Principles of Ecology
* COMPLETE: Chapter 2 Vocabulary
* STUDY: Ch 1 & 2 Vocabulary, Ch 1 & 2 Test

CHAPTER 1

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Adaptation | Biology | Constant | Control group | Data | Dependent variable |
| Development | Ethics | Experiment | Experimental group | Growth | Homeostasis |
| Hypothesis | Independent variable | Inference  | Law | Metric system | Observation |
| Organism | Organization | Peer review |  Reproduction | Response | Science |
| Scientific method | SI | Species | Stimulus | theory |  |

CHAPTER 2

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Abiotic factor | Autotroph | Biogeochemical cycle | Biological community | Biomass | Biome |
| Biosphere | Carnivore | Commensalism | Denitrification | Detritivore | Ecology |
| Ecosystem | Food chain | Food web |  Habitat | Herbivore | Heterotroph |
| Matter  | Nutrient | Mutualism | Niche | Nitrogen fixation | Omnivore |
| Parasitism | Population | Predation | Symbiosis | Trophic level |  |

REMINDERS:

* ~~Ch 1 Notes – Aug. 27~~
* ~~Ch 2 Vocabulary – Aug. 30~~
* QUIZ: Ch 1 & 2 Vocabulary **🡪 Sept. 1**
* TEST: Ch 1 & 2 🡪 Sept. 6