Interactions and maintaining homeostasis at all levels of life… (cellular, organism, members of the same species, community-ecosystem level?)

Brainstorm what you know already about all of these concepts….

Origin of life… (how, what?)

Use of same basic processes to maintain life…. (what are these processes?)

Use of same molecules (what are they?)

All of life is connected by…..

Evolution acts on phenotypes (what, how?)

Biology’s 4 Big Ideas:

1. Evolution (drives diversity & unity of life)
2. Free Energy (for growth, reproduction, homeostasis)
3. Life’s Essential Processes (to store, retrieve, transmit, respond)
4. System Interactions Lead to Complex Properties