

Diversity of Life FOSS online Assignments:

Three of these assignments are *required*.

Write the answers to the assignments on one piece of 3-ring notebook paper to turn in. Use headings to identify which assignments you are answering on your answer sheet. You may do the other assignments on the same sheet for extra credit. Label them as extra credit.

Choose any three from the following:

1. “Explore:” Explore different rooms in the house and find five different “Itsy Bitsy Little Things” Write the names of the five IBLTs, where they are found, and one fact about each one. Then answer this question: What does this exercise have to do with the “diversity of life?”
2. “Pollinators:” For five different flowers, read the description of the flowers and write which pollinator you think would pollinate the flower, and why. Then answer this question: What do the shapes of the flowers and the pollinators have to do with “adaptation?”
3. “Herbarium:” Choose one leaf, one stem, one root, one flower, and one seed from each drawer. Describe an adaptation of each plant part and how the adaptation benefits the plant it comes from.
4. “Database:” Use the search function of the database to find the common name and the scientific name of two organisms from each of the five kingdoms – that makes ten organisms altogether. Then: Write a definition for the term “scientific name.”
5. “Ribbon of Life:” Describe how any 5 characteristics of life are illustrated in animations of multicellular organisms. What do you see in the animation, how does it show the characteristic?