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|  | **Ecology** is the study of organisms and their environmenthttps://lh3.googleusercontent.com/C97MuIZuOm7TQ5ANaPSjgn1OloMmyKcF72Bt2DA8SZciKkK83CEMGvyEcML3Rb8XfzvbQz1zBnJNzCnocnNaAhdoJJ5xLuOL6Jw2khzt8KrriLzxfd0V_1dhrA**Biotic** factors are living (or were once alive)Examples: deer, hawk, fish**Abiotic** factors are nonlivingExamples: soil, air, water**Organism** - a living thingExample: a bacterium, a tree, a frog, a dragonfly**Population** - a group of living things (all the same species) in an areaExample:  all the white-tailed deer in a park**Community** - a group of  living things in the same areaExample: all the organisms in a park**Ecosystem**  - a group of living and nonliving things in the same areaExample: the park and all things in it |

**Summary:** *Using complete sentences, explain how the bold vocabulary words are related.*