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*SDRO Lesson 11: Characteristics of Life Review*

**Purpose:** To review the characteristics of life and identify different classifications of each characteristics.

**Guiding Questions:** How do organisms meet the characteristics of life?

**Instructions:** In lesson 1 of IBI we discussed the 5 characteristics of life. We've investigated numerous organisms and discussed how these organisms meet the characteristics of life. It is no surprise that all of our organisms met these characteristics. Yet, many of them vary in how they meet these characteristics. In this activity, we will review the five characteristics and discuss the different ways organisms have met those characteristics.

For your reference here is a list of organisms we studied in our biology units:

- California Blackworm    Elodea    Amoeba    Volvox    Euglena
- Paramecium    Spirogyra    Merismopedia    Oscillatoria
- Spirulina    Daphnia    Wisconsin Fast Plant    Cabbage White Butterfly

**All living things have cells.**

**All living things need energy.**

Name .....

Period .....

Date .....

**All living things reproduce.**

Empty rectangular box for notes or drawings related to the first characteristic.

**All living things respond to the environment.**

Empty rectangular box for notes or drawings related to the second characteristic.

**All living things grow (get bigger) and develop (change).**

Empty rectangular box for notes or drawings related to the third characteristic.