**Unit 4**

How Living Things Grow and Reproduce

Study Guide

**Dichotomous Key**- a chart with many choices that guide you to the name of the thing you want to identify. Usually with YES and NO questions.

**Species**- unique organisms

**Nonvascular Plants**- mosses and liverworts are examples

**Vertebrates**- animals with a backbone exp. (camels, falcons, frogs)

**Incomplete Metamorphosis**- egg-nymph-adult

**As you move down levels of classification**- the organism are more and more closely related to each other

**Variable**- when you change only one thing in an experiment.

**Dichotomous Key-** grouping things together on how they look

**Anther, pollen**- male part of flower

**Moss-** nonvascular plant, without true leaves or roots

**Controlled-** you do not change anything in the experiment.

**Invertebrate**- animals without a backbone- exp.(mollusk, arthropods, echinoderms)

**Life Cycle of Fig Wasp**- egg, larva, adult

**Behavioral Adaption**- An adaptation that is an instinct.

**Life Cycle Changes**- when changes occur to the reproduction of a species.