**C. Biodiversity Key Terms and Ideas** Ast #C1

**Chapter 4 – Population Ecology**

**\*SWBAT**

-**Analyze** how population size is determined by births, deaths, immigration, emigration, and limiting factors (biotic and abiotic) that determine carrying capacity.

**Key Terms:**

-population density

-dispersion

-density-independent factor

-density-dependent factor

-population growth rate

-emigration

-immigration

-carrying capacity

**Chapter 5 – Biodiversity and Conservation**

**\*SWBAT**

-**Recognize** the consequences of the losses of biodiversity due to catastrophic events, climate change, human activity, and the introduction of invasive, non-native species.

-**Evaluate** how environment and personal health are related.

**Key Terms:**

-extinction

-biodiversity

-genetic diversity

-species diversity

-ecosystem diversity

-background extinction

-mass extinction

-natural resource

-overexploitation

-habitat fragmentation

-edge effect

-biological magnification

-eutrophication

-introduced species

-renewable resource

-nonrenewable resource

-sustainable use

-endemic

-bioremediation

-biological augmentation