

Day 14 - Biology – 9-16-24

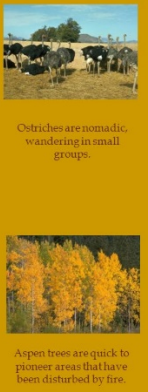
## WARMUP (10 min)

**NO CELL PHONES, EARBUDS, HEADPHONES**

On Schoology - Submit immediately after completing.

### Populations

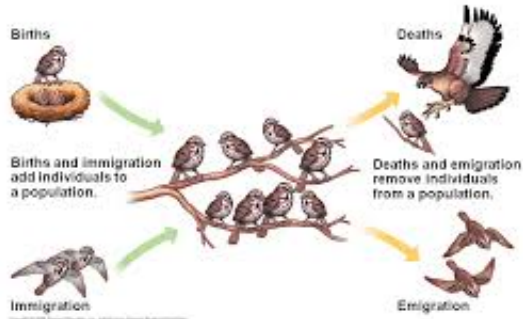
- **Population:** a group of organisms of the same species that live within a given area
- Key characteristics:
  - Growth Rate
  - Population density
  - Dispersal Patterns
  - Life-History Patterns



Ostriches are nomadic, wandering in small groups.

Aspen trees are quick to pioneer areas that have been disturbed by fire.

### Population dynamics



Births and immigration add individuals to a population.

Deaths and emigration remove individuals from a population.

1) What is a **population**?

2) What is **density**, and how is **population density** measured?