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| **Date** | **Ecology Word of the Day** |
| 10/6 | **Community**- A group of interacting species that occur together at the same place and time |
| 10/9 | **Climate Change-** Directional change in climate over a period of three decades or longer |
| 10/16 | **Biodiversity**- The diversity of important ecological entities that span multiple spatial scales, from genes to species to communities |
| 10/17, 10/18 | **Greenhouse gases**- Atmospheric gases that absorb and reradiate the infrared radiation emitted by Earth’s surface, including water vapor (H2O), carbon dioxide (CO2), methane (CH4), and nitrous oxide (N2O) |
| 10/18, 10/19 | **Niche**- The abiotic and biotic conditions that a species needs to grow, survive, and reproduce; The role an organism plays in its environment  |
| 10/20 | **Habitat**- The natural home or environment of an animal, plant, or other organism  |
| 10/23 | **Biome-** Large area that has a particular climate,and particular species of plants and animals that live there |