**Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Class Notes Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

|  |  |  |
| --- | --- | --- |
| **Main Ideas** | **Details** | **Your words** |
| ***Ecological Succession*** |
| **Ecosystems change over time** | **especially after** **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_****a series of** **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_****changes that occur in a community over time****the number of different species present typically** **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** | **Based on our discussions about the town of Oswego, how have we seen succession occur in this town and how will it continue?** |
| 1. ***Types of Succession***
 |
| **1. \_\_\_\_\_\_\_\_\_\_\_\_\_ Succession** |
| * **Succession that begins in an area with \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ of an older community**
* **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ beginning (such as \_\_\_\_\_\_\_\_\_\_\_\_\_) ‘**
* **Eventually becomes soil**
* **VERY \_\_\_\_\_\_\_\_\_\_\_\_ process**
 |
| **Stages of Primary Succession**1. **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**
	* **The first species to colonize barren areas**
	* **Make soil from rock**
	* **Example: lichens (algae/plant)**
2. **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**
	* **More species move in as soil is created by pioneer species**
3. **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**
	* **Stable “complete” ecosystem**
 |
| **2. \_\_\_\_\_\_\_\_\_\_\_\_\_ Succession** |
| * **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ following disturbance**
* **Faster than primary succession**
* **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**
	+ **As a result, new and surviving vegetation can regrow rapidly, reach climax community faster**
 |