**ARC Week at Glance**

**Topic: Biodiversity Course: Environmental Science Grade: 9th Dates: 4 to 8 November**

1. **SEV 2. Obtain, evaluate, and communicate information to construct explanations of stability and change in Earth’s ecosystems.**
	1. SEV 2.c Construct an argument to predict changes in biomass, biodiversity, and complexity within ecosystems, in terms of ecological succession.
	2. SEV 2.d Construct an argument to support a claim about the value of biodiversity in ecosystem resilience including keystone, invasive, native, endemic, indicator, and endangered species.

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|  | **Learning Target****(I am learning about…)** | **Criteria for Success****(I can…)** | **Activation/ Instruction** |  **Collaboration/ Guided Practice** | **Independent Learning/ Assessment** |
| **Monday** | Biomes | I can demonstrate my knowledge of Biomes. | Kahoots! | Kahoots! | Kahoots! |
| **Tuesday** | Biomes | I can demonstrate my knowledge of Biomes. | Module 4 Test | Module 4 Test | Module 4 Test |
| **Wednesday** | Biodiversity | I can identify the differences between Primary and Secondary Succession. | Lecture | Guided Notes | ToTD |
| **Thursday** | Biodiversity | I can identify the steps in Primary Succession.I can identify the steps in Secondary Succession. | Venn Diagram Directions | Venn Diagram and Succession Puzzle | Venn Diagram and Succession Puzzle |
| **Friday** | Biodiversity | I can explain what Biodiversity means. | Lecture | Guided Notes | ToTD |