|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Big Idea:  **Organisms have basic needs to survive and are all part of a food web.** | | | | | |
| Standards (s):  **L.OL.04.15** Determine that plants require air, water, light, and a source of energy and building material for growth and repair.  **L.OL.04.16** Determine that animals require air, water, and a source of energy  **L.EV.04.21** Identify individual differences (color, leg length, size, wing size, leaf shape) in organisms of the same kind.  **L.EV.04.22** Identify how variations in physical characteristics of individual organisms give them an advantage for survival and reproduction.  **L.EC.04.11** Identify organisms as part of a food chain or food web.  **L.EC.04.21** Explain how environmental changes can produce a change in the food web. | | | | Timeline:  30 Days | |
| Student I can statements:   1. I can determine what plants and animals need to survive. R 2. I can identify differences in similar plants and animals. K 3. I can identify how physical characteristics help animals and plants survive. K 4. I can identify organisms as part of a food chain or food web. K 5. I can explain how changes in the environment can produce a change in the food web. R   Identify the type of learning target for each statement.  Knowledge (K), Reasoning (R), Performance Skill (S), and/or Product (P) | | | | | |
| **Assessment Type**  **Timeline** | **“I can” statement(s) addressed** | **Learning Target type(s)** | **Assessment Method** | | **Entered into DataDirector:** |
| **Unit 1 Pre-Test** | **1-5** | **R,K** | **Multiple Choice**  **Rubric** | | **Y** |
| **Assessment 1:**  **Ecosystems and Habitats**  **SP 7 #2 and 3** | **1,3** | **R,K** | **Multiple Choice**  **Rubric** | | **Y** |
| **Assessment 2:**  **Roles Organisms Play**  **SP 14 and 15** | **2,3** | **K** | **Rubric** | |  |
| **Assessment 3:**  **Animal Eyes**  **SP 19** | **2** | **K** | **Rubric** | |  |
| **Assessment 4:**  **Plant and Animal Interactions**  **SP 21 and 22** | **2** | **K** | **Multiple Choice** | |  |
| **Assessment 5:**  **Something’s Changed in the Neighborhood**  **SP 24** | **3** | **K** | **Rubric** | | **Y** |
| **Assessment 6:**  **Planning and Conducting an Experiment** | **4** | **K** | **Multiple Choice** | | **Y** |
| **Unit 1 Post-Test** | **1-5** | **R,K** | **Multiple Choice**  **Rubric** | | **Y** |