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| 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** |