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| Benchmarks | Garden Example lessons |
| **Standard 1: SCIENTIFIC INVESTIGATION** |
| SC.1.1.1 – Collect, record, organize data using simple tools and equipment. |  |
| SC.1.1.2 – Explain the results of an investigation: charts, graphs, pictures. |  |
| **Standard 2: NATURE OF SCIENCE** |
| SC.1.2.1 – Explain why people create technological devices.  |  |
| SC.1.2.2 – Describe changes that occur in nature in animals, plants, land, sky. |  |
| **Standard 3: ORGANISMS AND THE ENVIRONMENT** |
| SC.1.3.1 – Identify what plants and animals need to live - air, light, water, food. |  |
| **Standard 4: STRUCTURE AND FUNCTION IN ORGANISMS** |
| SC.1.4.1 – Describe how the structures of a plant or animal help it make or obtain food.  |  |
| **Standard 5: DIVERSITY, GENETICS, AND EVOLUTION** |
| SC.1.5.1 – Identify ways in which the same kinds of plants or animals differ. |  |
| SC.1.5.2 – Identify the physical characteristics of living things that allow them to live in their environment. |  |
| **Standard 6: NATURE OF MATTER AND ENERGY** |
| SC.1.6.1 – What are the properties of solids, liquids, and gases. |  |
| **Standard 7: FORCE AND MOTION** |
| SC.1.7.1 – Describe how the motion of an object can be changed by force. |  |
| **Standard 8: EARTH AND SPACE SCIENCE** |
| SC.1.8.1 – Describe how the sun warms the land, air, and water. |  |