**SCIENCE** Safety Net Standards - Grade 3

*The goal in the development of the standard was to assure that the six strands and five unifying concepts are interwoven into a fabric of science that represents the true nature of science. Students have the opportunity to develop both the skills and content knowledge necessary to be scientifically literate members of the community.*

*Strands 1, 2, and 3 are designed to be explicitly taught and embedded within each of the content Strands 4, 5, and 6, and are not intended to be taught in isolation. The processes, skills, and content of the first three strands are designed to “umbrella” and complement the content of Life Science, Physical Science, and Earth and Space Science.*

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|  | **CODE** | **STANDARD** |
| **1** | **S1.C1.PO1-2** | Describe and apply scientific processes for problem solving and decision making. |
| **2** | **S1.C2.PO1-5** | Demonstrate how science is a process for generating knowledge |
| **3** | **S2.C1.PO1** | Identify individuals and cultural contributions to scientific knowledge |
| **4** | **S2.C1.PO2** | Describe science-related career opportunities |
| **5** | **S4.C1.PO1** | Describe the function of the plant structures |
| **6** | **S4.C2.PO1** | Describe the life cycles of plants and animals |
| **7** | **S4.C3.PO3** | Describe the relationships among various organisms and their environment |
| **8** | **S6.C1.PO6** | Describe the major factors that could impact a human population |
| **9** | **S6.C1.PO1** | Identify the basic properties of Earth materials |
| **10** | **S5.C3.PO1-4** | Investigate different forms of energy |