**SCIENCE** Safety Net Standards – Grade 2

*Safety Net Standards are based on the Arizona Academic Standards. The Standards are designed so that new learning builds on preceding skills. For pacing and instruction of the Safety Net Standards refer to the WRUSD Curriculum Guide. Every student should understand and use all concepts and skills from the previous grade level. At a minimum, students will maintain previously skills and attain the following:*

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|  | **CODE** | **STANDARD** |
| **1** | **S1C1.01.02** | Formulate relevant questions about the properties of objects, organisms and events in the environment. Predict the results of an investigation.  |
| **2** | **S1C3.01** | Organize data using graphs. (i.e., pictograph, tally charts), tables, and journals.  |
| **3** | **S2C1.01** | Identify how diverse people and/or cultures, past and present, have made important contributions to scientific innovations.  |
| **4** | **S3C2.03** | Identify a simple problem that could be solved by using a suitable tool. |
| **5** | **S4C1.02** | Identify the following major parts of:* The digestive system – mouth, esophagus, stomach, small and large intestines
* Respiratory system – nose, trachea, lungs, diaphragm
* Circulatory system – heart, arteries, veins, blood
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| **6** | **S4C2.01** | Describe the life cycles of various insects. |
| **7** | **S5C1.01** | Describe objects in terms of measurable properties (e.g., length, volume, weight, temperature) using scientific tools. |
| **8** | **S5.C1.02** | Classify materials as solids, liquids, or gases. |
| **9** | **S6.C3.01** | Measure weather conditions (e.g., temperature, precipitation). |
| **10** | **S6C3.02** | Record weather conditions (e.g., temperature, precipitation). |