**Pacing Guide for Science: Grade 2**

The placement of the SOL suggests a time for introducing content at the assigned grade level. It is expected that teachers will spiral and scaffold their instruction of the boldface SOL through the year. Review of previous grade level content will be determined based on the needs of the students.

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| **Time Frame** | **Reporting Category** | **Unit of Study** | **SOL** | **Suggested Instructional Days** |
| **1st**  **Semester** | **Scientific Investigations, Reasoning, and Logic**  Earth/Space Systems and Cycles  Earth/Space Systems and Cycles | **Scientific Investigations**  Weather  Seasonal Changes (Weathering and Erosion) | **2.1 a-d, g-m**  2.6 a-c  2.7 b | **Ongoing**  3 weeks  2 weeks |
| Life Processes and Living Systems  Earth/Space Systems and Cycles | Habitats  Seasonal Changes (animal and plant life) | 2.5 a-d  2.7 a | 3 weeks  2 weeks |
| **2nd**  **Semester** | **Scientific Investigations, Reasoning, and Logic**  Force, Motion, Energy and Matter  Force, Motion, Energy and Matter Life | **Scientific Investigation-time measurement**  Matter  Magnets | **2.1 f**  2.3 a-c  2.2 a-b | **Link Science and Math**  2 weeks  2 weeks |
| **Scientific Investigations, Reasoning, and Logic**  Processes and Living Systems  Life Processes and Living Systems | **Scientific Investigations (Measurement)**  Life Cycles  Plant Resources | **2.1 e**  2.4 a-b  2.8 a-d | **Link Science and Math**  2 weeks  2 weeks |

\*Standard 2.1 does not require a discrete unit to be taught on scientific investigation and the nature of science because the skills that make up the standard should be incorporated in all the other second grade science standards.

**Giles County Public Schools 2018/19 – Heather Munsey**