

First Grade Science

Salt Lake City School District Pacing Guide 2021-22

Strand 1.1 Season and Space Patterns <i>Earth Science</i>	Strand 1.2 The Needs of Living Things & Their Offspring <i>Life Science</i>	Strand 1.3 Light & Sound <i>Physical Science</i>	End of Level
Standard 1.1.1 Movement of Sun, Moon & Stars Standard 1.1.2 Patterns of Space Standard 1.1.3 Design a Device	Standard 1.2.1 Sunlight Plant Growth Standard 1.2.2 External Features Standard 1.2.3 Parents and Offspring Standard 1.2.4 Survival Behaviors	Standard 1.3.1 Sound and Vibrations Standard 1.3.2 Light on Objects Standard 1.3.3 Properties of Light Standard 1.3.4 Engineering a Communication Device	Student Projects & Investigations Engineering Challenges Field Work Engaging in Science Practices
Sept 7- Nov 19 11 weeks	Nov 22- Feb 18 11 weeks	Feb 22- May 13 11 weeks	May 16+ 3 weeks

1st Grade Pacing Guide Rationale

- Pacing **starts September 7** to allow teachers the critical time that is need in the beginning of the year to set up and practice classroom routine and procedures.
- **Sequence of the content** starts with more concrete content (weather) to abstract (forces and motion).
- Each Strand is given equal **number of weeks** due to the complexity of each topic.
- Teacher **common formative assessments** are the end of lesson Mystery Science assessments.
- 3 weeks are given at the **end of the school year** to encourage students investigating of the school garden and engineering projects.