

# Third Grade Science

## Salt Lake City School District Pacing Guide 2021-22

<b>Strand 3.1</b> <b>Weather and Climate Patterns</b>  <i>Earth Science</i>	<b>Strand 3.2</b> <b>Effects of Traits on Survival</b>  <b>Part 1</b> <i>Life Science</i>	<b>Strand 3.2</b> <b>Effects of Traits on Survival</b>  <b>Part 2</b> <i>Life Science</i>	<b>Strand 3.3</b> <b>Force Affects Motion</b>  <i>Physical Science</i>
Standard 3.1.1 Weather Patterns  Standard 3.1.2 Climate Patterns  Standard 3.1.3 Design a Solution for Weather Related Hazards  Mystery Science Performance Task & End of Unit Assessment Nov. 1 – 5, 2021	*Standard 3.2.1 Life Cycle  *Standard 3.2.2 Traits & Patterns  Mystery Science Performance Task & End of Unit Assessment Jan 10- 14, 2022	Standard 3.2.3 Environment & Traits  Standard 3.2.4 Variations in Traits  Standard 3.2.5 Organisms and Habitats  Standard 3.2.6 Design a Solution to Environmental Changes  Mystery Science Assessment Feb. 14 – 18, 2022	Standard 3.3.1 Balanced & Unbalanced Forces  Standard 3.3.2 Patterns in Motion  Standard 3.3.3 Gravitational Force  Standard 3.3.4 Electric or Magnetic Interaction  Standard 3.3.5 Engineering with Magnets  Mystery Science Performance Task & End of Unit Assessment May 2- 6, 2022
<b>Aug 24- Nov 5</b>	<b>Nov 8- Dec 17</b>	<b>Jan 3- Feb 18</b>	<b>Feb 21- May 6</b>
11 weeks	6weeks	7 weeks	10 weeks

\*Mystery Science Suggestion - Power of Flowers picks up where Plant Adventures (Utah Grade 2) leaves off. We suggest you teach Plant Adventures first if your students haven't learned, or need a refresher, about what plants need for survival.

### 3<sup>rd</sup> Pacing Rationale

- **Sequence of the content** starts with more concrete content (weather) to abstract (forces and motion).
- Teacher **common formative assessments** are the end of lesson Mystery Science assessments, Mystery Science Performance Tasks, and Mystery Science Unit Assessments.
- 4 weeks are given at the **end of the school year** to encourage students investigating of the school garden and engineering projects.