



Salt Lake City School District 2020-2021

8th Grade *Prioritized SEEd Standards Pacing Guide

<i>Energy is Stored and Transferred in Physical Systems</i> Strand 8.2	<i>Matter and Energy Interact in the Physical World</i> Strand 8.1	<i>Life Systems Store and Transfer Matter and Energy</i> Strand 8.3	<i>Interactions with Natural Systems and Resources</i> Strand 8.4	<i>End of Level</i>
Standard 8.2.1 Mass, speed and kinetic energy of objects Standard 8.2.2 Potential energy and systems Standard 8.2.3 Transfer of energy through systems Standard 8.2.4 (optional)	Standard 8.1.1 Atoms and molecules Standard 8.1.2 Properties of matter Standard 8.1.3 Changes in matter/chemical change Standard 8.1.6	Standard 8.3.1 Photosynthetic organisms Standard 8.3.2 Chemical reactions and new molecules Standard 8.3.3	Standard 8.4.2 Uneven distribution of Earth's resources and geologic processes Standard 8.4.3 Natural resources: usage and effects Standard 8.4.4 Global temperature change and regional climates	RISE review & Prep Student Projects
6 Weeks	7 Weeks	Weeks	8 Weeks	4 weeks
Aug 25- Oct 30	Nov 2- Dec 18	Jan 4- Feb 12	Feb 16- Apr 30	RISE review
RISE Benchmarks-More Info forthcoming.		RISE Benchmarks- more information forthcoming		

Note: With the 2020-2021 school year fast approaching and the uncertainty of school learning environments in view, we offer a **Prioritized SEEd Pacing Guide for 2020-2021 to support teachers and students in high quality and accessible instruction around the SEEd Standards. To this end, we have worked with an 8th Grade Science Leadership team who has contributed significantly to this document. The 6-8 SEEd Standards that are included in the **Prioritized SEEd Pacing Guides for 2020-2021** are those standards that will be the most realistic to support in multiple instructional environments, including face to face, blended learning and remote learning, and that will assist students in engaging in three-dimensional science. Teachers may extend instruction beyond the prioritized pacing guides as needed. Our intention is to ensure that all teachers have the time, resources, and support needed to implement three-dimensional instruction, and that all students have access to three-dimensional instruction throughout the 2020-2021 school year.*

SLCSD Science Department: *We inspire excellence in and a passion for science!*

Commented [KB7]: @Candace Penrod I would replace 8.4.1 with 8.4.2 because the per capita consumption is important for building up to designing a solution in 8.4.3

Commented [CP8R7]: Great idea.

Commented [KB5]: @Candace Penrod I would add 8.3.3 as it is critical to putting everything from 8.3.1 and 8.3.2 together. It is also very important for high school

Commented [CP6R5]: I agree.

Commented [KB1]: @Candace Penrod I would add 8.1.6 because you can teach that while teaching 8.1.3 and it is critical for high school and chemical reactions

Commented [CP2R1]: Would you drop any of the others?

Commented [KB3R1]: No I would leave them all. We think it is very doable because 8.1.3 and 8.1.6 go hand in hand. I know I teach them together during non COVID times.

Commented [KB9]: @Candace Penrod this should state 8.4.4 because that is the one about climate change

Commented [CP10R9]: Got it. Thanks!

Commented [CP4]: Kate- Thank you for your comments.