

## 2019-2020 OpenSciEd Sample Scope and Sequence Grade 7

	Unit 1 Thermal Energy OpenSciEd Unit 6.2	Unit 2 Water Cycling and Weather OpenSciEd Unit 6.3	Unit 3 Chemical Reactions: Bath Bomb OpenSciEd Unit 7.1	Unit 4 Metabolic Reactions OpenSciEd Unit 7.3	Unit 5 Genetics and Inheritance of Traits	Unit 6 Biodiversity and Changes
<b>Anchor Phenomenon</b>	Some cups are better than others at keeping drinks cold.	Ice can fall from the sky on a warm summer day.	Solid bath bombs begin to break apart when added to water. After a few minutes, no solid material is left.	Health symptoms may sometimes be related to foods we eat.	Four out of seven children in the Fugate family have blue skin and fingernails.	Forty-three percent of Atlantic forest birds are close to extinction.
<b>Standards</b>	7-PS1-4 7-PS3-4  8-PS3-3 8-PS3-5 6-PS4-2	7-ESS2-4 7-ESS2-5 7-ESS2-6  6-PS4-2	7-PS1-2 7-PS1-5  †7-LS1-6 6-PS1-1	7-LS1-7 7-LS1-3*  8-LS1-5	7-LS3-2 7-LS4-4 7-LS4-5  7-LS1-3*	7-LS2-4 7-LS2-5 7-ESS3-5
<b>Resource</b>	<a href="#">Complete Unit August 2019</a>	<a href="#">Field Test Unit available now</a>  <a href="#">Complete Unit est. December 2019-Jan 2020</a>	<a href="#">Field Test Unit available now</a>	<a href="#">Complete Unit available August 2019</a>	<a href="#">Louisiana Sample Scope and Sequence Unit</a>	<a href="#">Louisiana Sample Scope and Sequence Unit</a>

OpenSciEd Units (Orange); Louisiana Sample Scope and Sequence Units (Green)