

## 2019-2020 OpenSciEd Sample Scope and Sequence Grade 6

	Unit 1 Biological Evolution	Unit 2 Embryological Similarities	Unit 3 Energy and Matter	Unit 4 Photosynthesis and Matter Cycling OpenSciEd Unit 7.4 (Optional)	Unit 5 Genetics and Traits	Unit 6 Physical Geology OpenSciEd Unit 6.4	Unit 7 Natural Hazards
Anchor Phenomenon	Archosaurs, sauropods and tyrannosaurs were anatomically different from organisms of today.	Chickens and cows have embryological similarities; yet, they are two different organisms.	In 2011, the Great East Japan Earthquake caused catastrophic damage. People in one small area continued to receive power.	Humans get food from eating, but plants get food from somewhere, too.	Charles Darwin's Finches on Galapagos Island were identical to mainland finches but had different beaks.	TBD	Lava from the Kawah Ijen volcano appears blue at times.
Standards	8-ESS1-4 8-LS4-1 8-LS4-2*	8-LS4-2* 8-LS4-3	8-PS1-3 8-PS1-6 8-PS3-3 8-PS3-5	8-PS1-3  7-LS1-6 6-LS2-3	8-LS1-4 8-LS1-5 8-LS3-1 8-LS4-6 8-ESS3-3	8-ESS2-1 8-ESS2-2 8-ESS2-3 8-ESS1-4	8-ESS3-1 8-ESS3-2 8-PS1-1
Resource	<a href="#">Louisiana Sample Scope and Sequence</a>	<a href="#">Louisiana Sample Scope and Sequence</a>	<a href="#">Louisiana Sample Scope and Sequence</a>	<a href="#">Complete Unit available December 2019</a>	<a href="#">Louisiana Sample Scope and Sequence</a>	<a href="#">Field Test Unit Available March 2020</a>	<a href="#">Louisiana Sample Scope and Sequence</a>

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