




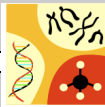
Central Science Summary

2015-2016

NGSS Reference: Course Map 1 http://www.nextgenscience.org/sites/ngss/files/Appendix%20K_Revised%208.30.13.pdf Page 8 /40

 Grade 6 	
NGSS	Grade 6 Units
ESS1: Earth's Place in the Universe	Astronomy/Universe
PS2: Motion and Stability: Forces and Interactions	Gravity, Force, Motion
PS3: Energy	Energy, Electricity, Magnetism
PS4: Waves and Their Applications in Technology for Information Transfer	Light & Sound/Waves & Particles
Scientific Inquiry + Oregon Work Sample	
Engineering and Design + Oregon Work Sample	
Literacy in Science (Oregon Common Core)	

Grade 7 	
NGSS	Grade 7 Units
PS1: Matter and its Interactions	Basic Chemistry
ESS2: Earth Systems	Plate Tectonics, Earthquakes and Volcanoes
	Topography, Weather, Erosion and Weathering
	Geologic Time
	Rock and Minerals
ESS3: Earth and Human Activity	
LS2: Ecosystems, Interactions, Energy, and Dynamics	Ecology
Scientific Inquiry + Oregon Work Sample	
Engineering and Design + Oregon Work Sample	
Literacy in Science (Oregon Common Core)	

Grade 8 	
NGSS	Grade 8 Units
PS1: Matter and its Interactions	Basic Chemistry Continued
LS1: From Molecules to Organisms	Life-Cells
LS4: Biological Evolution: Unity & Diversity	Change over Time
LS3: Heredity: Inheritance & Variation of Traits	Genetics, Variation, Life Forms & Functions
LS2: Ecosystems, Interactions, Energy, & Dynamics	Reproduction, Growth & Cycles
Oregon Assessment Review: Physical/Earth/Life Review	
Science OAKS Testing	
Scientific Inquiry + Oregon Work Sample	
Engineering and Design +Engineering and Design Work Sample	
Literacy in Science (Oregon Common Core)	