

Through engaging exhibits and hands-on learning the SAGE Center supports the following Common Core and Next Generation Science Standards.

## OREGON COMMON CORE STATE STANDARDS FOR ENGLISH LANGUAGE ARTS AND LITERACY

	Kindergarten	First Grade	Second Grade	Third Grade	Fourth Grade	Fifth Grade	Sixth Grade
<b>Reading Standards for Literature</b>	Key Ideas & Details 1,2,3 Integration of Knowledge & Ideas 7	Craft & Structure 4 Integration of Knowledge & Ideas 7,9	Key Ideas & Details 1 Craft & Structure 6	Key Ideas & Details 1 Craft & Structure 4,6 Integration of Knowledge & Ideas 7	Key Ideas & Details 1 Craft & Structure 6 Integration of Knowledge & Ideas 7	Key Ideas & Details 1 Craft & Structure 6 Integration of Knowledge & Ideas 7	Key Ideas & Details 1 Craft & Structure 6 Integration of Knowledge & Ideas 7
<b>Reading Standards for Informational Text</b>	Key Ideas & Details 1,2,3 Craft & Structure 4 Integration of Knowledge & Ideas 7 Range of Reading & Text Complexity 10	Key Ideas & Details 1,2,3 Craft & Structure 4 Integration of Knowledge & Ideas 7 Range of Reading & Text Complexity 10	Key Ideas & Details 1,3 Craft & Structure 5 Integration of Knowledge & Ideas 7	Key Ideas & Details 1,3 Craft & Structure 5 Integration of Knowledge & Ideas 7	Key Ideas & Details 1,2,3 Craft & Structure 4 Integration of Knowledge & Ideas 7	Key Ideas & Details 1,2,3 Craft & Structure 6 Integration of Knowledge & Ideas 7	Key Ideas & Details 1,2,3 Craft & Structure 4,6 Integration of Knowledge & Ideas 7
<b>Reading Standards: Foundational Skills</b>	Print Concepts Phonics & Word Recognition	Print Concepts Phonics & Word Recognition	Phonics & Word Recognition Fluency	Phonics & Word Recognition Fluency	Phonics & Word Recognition	Phonics & Word Recognition	
<b>Writing Standards</b>			Research to Build & Present Knowledge 8	Research to Build & Present Knowledge 8,9	Research to Build & Present Knowledge 8	Research to Build & Present Knowledge 8,9	Research to Build & Present Knowledge 8,9
<b>Speaking/Listening</b>	Comprehension & Collaboration 1,2,3 Presentation of Knowledge & Ideas 4,6	Comprehension & Collaboration 1,2,3 Presentation of Knowledge & Ideas 4,6	Comprehension & Collaboration 1,2,3 Presentation of Knowledge & Ideas 6	Comprehension & Collaboration 1,2,3 Presentation of Knowledge & Ideas 6	Comprehension & Collaboration 1,2	Comprehension & Collaboration 1,2	
<b>Language Standards</b>	Vocabulary Acquisition & Use 6	Vocabulary Acquisition & Use 6			Knowledge of Language 3	Knowledge of Language 3	

Standards mapped August 2014 by Gary Hunt, Becky Hunt & Barb Collin for InterMountain ESD

## NEXT GENERATION SCIENCE STANDARDS

	Kindergarten	First Grade	Second Grade	Third Grade	Fourth Grade	Fifth Grade
<b>Physical</b>	Matter & Stability: Forces and Interactions PS2 Energy PS3	Waves and Their Applications in Technologies for Information Transfer PS4	Matter and Its Interactions PS1	Matter & Stability: Forces and Interactions PS2	Energy PS3 Waves and Their Applications in Technologies for Information Transfer PS4	Matter and Its Interactions PS1 Matter & Stability: Forces and Interactions PS2 Energy PS3
<b>Life</b>	From molecules to organisms: Structures and processes LS1	From molecules to organisms: Structures and processes LS1	Ecosystems: Interactions, Energy, and Dynamics LS2 Biological Evolutions: Unity and Diversity LS4	From molecules to organisms: Structures and processes LS1 Ecosystems: Interactions, Energy, and Dynamics LS2 Biological Evolutions: Unity and Diversity LS4	From molecules to organisms: Structures and processes LS1	From molecules to organisms: Structures and processes LS1 Ecosystems: Interactions, Energy, and Dynamics LS2
<b>Earth</b>	Earth's Systems ESS2 Earth and Human Activity ESS3		Earth's Systems ESS2	Earth's Systems ESS2 Earth and Human Activity ESS3	Earth's Systems ESS2 Earth and Human Activity ESS3	Earth's Place in the Universe ESS1 Earth's Systems ESS2 Earth and Human Activity ESS3
<b>Engineering</b>	Engineering Design ETS1	Engineering Design ETS1	Engineering Design ETS1	Engineering Design ETS1	Engineering Design ETS1	Engineering Design ETS1

## OREGON COMMON CORE STATE STANDARDS FOR MATHEMATICS K-6 *(These standards are addressed in a limited way at the SAGE Center).*

Kindergarten	First Grade	Second Grade	Third Grade	Fourth Grade	Fifth Grade	Sixth Grade
<b>Counting &amp; Cardinality</b>	Operations & Algebraic Thinking	Operations & Algebraic Thinking	Operations & Algebraic Thinking	Operations & Algebraic Thinking	Operations & Algebraic Thinking	Ratios & Proportional Relationships
<b>Number &amp; Operations in Base 10</b>	Number & Operations in Base 10	Number & Operations in Base 10	Number & Operations in Base 10	Number & Operations in Base 10	Number & Operations in Base 10	The Number System
<b>Measurement &amp; Data</b>	Measurement & Data	Measurement & Data	Measurement & Data	Measurement & Data	Measurement & Data	Expressions & Equations
<b>Geometry</b>	Geometry	Geometry	Geometry	Geometry	Geometry	Geometry Statistics & Probability