

Washington State LASER

Alignment of Washington State 6-8 Science Standards with Science Education for Public Understanding Program (SEPUP) Units

This At-a-Glance document provides a concise summary of the degree to which students have the opportunity to meet the standard as evidenced in the in-depth alignment. It is designed to be used by administrators and their staff to gain broad alignment information. Detailed records of alignment have been collected and can be found at: [www.wastatelaser.org](http://www.wastatelaser.org)

SEPUP Modules	EALR 1 - SYSTEMS						EALR 2 - INQUIRY							EALR 3 - APPLICATION										
	SYSA	SYSB	SYSC	SYSD	SYSE	SYSF	INQA	INQB	INQC	INQD	INQE	INQF	INQG	INQH	INQI	APPA	APPB	APPC	APPD	APPE	APPF	APPG	APPH	
Earth In Space							○	○	●	○	●	○		○	●									●
Exploring the Solar System								○	●		●	○		●	●	○	●							●
Rocks & Minerals									●		●			●	○									
Plate Tectonics						●			●		●			●	○									
Erosion & Deposition			●			●	●		●	○	●	●	○	●	●	●	●	●	●	●				
Studying Soil Scientifically									●		●			●	●									
Energy	○		○	○	○			●	●	●	●	●			●		●			●	●	●		
Force & Motion	○	○	○	○		○	○	○	●	○	●		○	●	●	●		●	●					
Water		○						●	●	●	●	●	●	●						●				
Ecology			○	●		●		●	●	●	●	●	○	●	○									
Evolution							●		●		●									●				
Genetics	○						●	●	●	●	●	●		●	●	○						○	●	
Cell Biology & Disease	○		○	○		●	●	●	●	●	●	●	●	●	●	●		●		●	●	○	●	
Body Works	○		●						●	○	●				●				●					
Studying People Scientifically							●	●	●	●	●		●	●					●	●				●

SEPUP Modules	EALR 4 - PHYSICAL SCIENCE															
	PS1A	PS1B	PS1C	PS1D	PS2A	PS2B	PS2C	PS2D	PS2E	PS2F	PS3A	PS3B	PS3C	PS3D	PS3E	PS3F
Earth In Space																
Exploring the Solar System																
Rocks & Minerals					○											
Plate Tectonics					○											
Erosion & Deposition																
Studying Soil Scientifically																
Energy		●	●							○	●				●	
Force & Motion	●	●	●	●												
Water					●	○		●	●							
Ecology																
Evolution																
Genetics																
Cell Biology & Disease																
Body Works																
Studying People Scientifically																

ALIGNMENT CRITERIA

- **Aligned as Designed:** The unit/module aligns with the standard if lessons are implemented as designed
- **Aligned with Modifications:** The unit/module aligns with the standard with minor modifications to lessons, vocabulary or activities
- △ **Module Requires Changes:** Full coverage of the standard cannot be achieved as written without a change in the instructional design of the unit/module.



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EALR 4 - EARTH SCIENCE

SEPUP Modules	ES1A	ES1B	ES1C	ES1D	ES1E	ES2A	ES2B	ES2C	ES2D	ES2E	ES2F	ES2G	ES2H	ES3A	ES3B	ES3C	ES3D	ES3E
Earth In Space	○		●															
Exploring the Solar System	○	●	●	●	●		●											
Rocks & Minerals									○				●		●	○		
Plate Tectonics									○				●		●	○		
Erosion & Deposition												●		●				●
Studying Soil Scientifically												●						
Energy																		
Force & Motion																		
Water								●	●									
Ecology																		
Evolution															●			
Genetics																		
Cell Biology & Disease																		
Body Works																		
Studying People Scientifically																		

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EALR 4 - LIFE SCIENCE

SEPUP Modules	LS1A	LS1B	LS1C	LS1D	LS1E	LS1F	LS2A	LS2B	LS2C	LS2D	LS2E	LS3A	LS3B	LS3C	LS3D	LS3E	LS3F	LS3G
Earth In Space																		
Exploring the Solar System																		
Rocks & Minerals																		
Plate Tectonics																		
Erosion & Deposition																		
Studying Soil Scientifically									○		●							
Energy																		
Force & Motion																		
Water																		
Ecology	○			○	●		●	●	●	●	●							○
Evolution												●				●	●	●
Genetics													●	●		○		
Cell Biology & Disease	●	●		●	●	●												
Body Works			●			●												
Studying People Scientifically			●															

