

## In-A-Box Oregon Content Standards for Station Activities

See Expedition NW Teacher Guide for specific lesson standards							
	Health – Science – L.A. - Math – S.S. - Art	Ear	Eye	Brain	Guts	Bones and Muscles	Expedition Northwest
<b>Health</b>	<b>Health Skills</b>						
	HE.05.HS.01 Identify and access resources at home, at school, and in the community for health and safety information.				X		
	HS.05.HS.02 Demonstrate management skills to prevent unsafe situations and promote behaviors that enhance health and safety.					X	
	HE.05/08.HS.03 Analyze influences on health and well being	X	X	X	X		
	HE.05./08 HS.06 Use a decision making model that will enhance health and well being	X	X	X	X		
	<b>Promotion of Healthy Eating</b>						
	HE.05.HE.01 Explain how healthful eating habits can lead to wellness				X		
	HE.05.HE.02 Describe how media, cultural and family influences encourage healthy eating practices.				X		
	HE.08.HE.01 Explain the importance of variety and moderation in food selection and consumption.				X		
<b>Science</b>	<b>Structure and Function</b>						
	4/5/6/7/8.1						X
	<b>Interaction and Change</b>						
	4/5/6/7/8.2						X
	4.2L.1 Describe the interactions of organisms and the environment where they live.	X				X	
	6.1L.1 Compare and contrast the types and components of cells. Describe the functions and relative complexity of cells, tissues, organs, and organ systems.	X	X	X	X	X	
	6.2L.1 Describe the relationships and interactions between and among cells, tissues, organs, and organ systems.	X		X			

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	8.2.P.2 Explain how energy is transferred, transformed, and conserved.	X					
	<b>Scientific Inquiry</b>						
	4/5/6/7/8.3						X
	4.3.S.2 Summarize the results from a scientific investigation and use the results to respond to the question being tested.			X			
	4.3.S.3 Explain that scientific claims about the natural world use evidence that can be confirmed and support a logical argument.			X			
	5.3S.1 Based on observations and science principles, identify questions that can be tested, design an experiment or investigation, and identify appropriate tools. Collect and record multiple observations while conducting investigations or experiments to test a scientific question or hypothesis.	X					
	5.3S.2 Identify patterns in data that support a reasonable explanation for the results of an investigation or experiment and communicate findings using graphs, charts, maps, models, and oral and written reports.		X	X	X	X	
	6.3S.2 Organize and display relevant data, construct an evidence-based explanation of the results of an investigation, and communicate the conclusions.	X				X	
	8.3S.3 Explain how scientific explanations and theories evolve as new information becomes available.			X			
	<b>Engineering Design</b>						
	4/5/6/7/8.4						X
	8.4D.1 Define a problem that addresses a need, and using relevant science principles investigate possible solutions given specified criteria, constraints, priorities, and trade-offs.	X	X		X		
L.A.	Listen to read informational and narrative text						

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	EL.05/06.RE.05 Demonstrate listening comprehension of more complex text through class and/or small group interpretive discussions across the subject areas.	X	X	X	X	X	
	EL.07/08.RE.04 Demonstrate listening comprehension of more complex text through class and/or small group interpretive discussions across the subject areas.	X	X	X	X	X	
	Vocabulary						
	EL.04/05/07/08 RE.09 Understand, learn, and use new vocabulary that is introduced and taught directly through informational text, literary text, and instruction across the subject areas.		X	X	X	X	
	EL 04/05/06.RE.10 Develop vocabulary by listening to and discussing both familiar and conceptually challenging selections read aloud across the subject areas.	X	X	X	X	X	
	EL.08.RE.08 Understand, learn, and use new vocabulary that is introduced and taught directly through informational text, literary text, and instruction across the subject areas.		X	X	X	X	
	Read to Perform a Task						
	EL.04.RE.16 Read textbooks, biographical sketches, letters, diaries, directions, procedures, catalogs, magazines, and informational books.	X	X	X	X	X	
	EL.04.RE.21 Identify and/or summarize sequence of events, main ideas, facts, supporting details, and opinions in informational and practical selections.	X	X		X		
	EL.05.RE17 Read textbooks, biographical sketches, letters, diaries, directions, procedures, magazines, news stories, and almanacs.	X	X	X	X	X	
	EL.05.RE.18 Use the features of informational texts, such as formats, graphics, diagrams, illustrations, charts, maps, and organizational devices to find information and support understanding.	X	X	X	X	X	

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	EL.05.RE.20 Follow multiple-step directions (e.g., for completing an experiment or an activity or for using a product).	X	X	X	X	X	
	EL.06.15 Read textbooks, biographical sketches, letters, diaries, directions, procedures, magazines, essays, primary source historical documents, editorials, news stories, periodicals, bus routes, and catalogs.	X	X	X	X	X	
	EL.06.RE.16 Locate information in titles, tables of contents, chapter headings, illustrations, captions, glossaries, indexes, graphs, charts, diagrams, and tables to aid understanding of grade-level text.	X	X	X	X	X	
	EL.07/08.RE.14 Read textbooks; biographical sketches; letters; diaries; directions; procedures; magazines; essays; primary source historical documents; editorials; news stories; periodicals; bus routes; catalogs; technical directions; consumer; workplace and public documents.	X	X	X	X	X	
	EL.07.RE.15 Locate information in titles, tables of contents, chapter headings, illustrations, captions, glossaries, indexes, graphs, charts, diagrams, and tables to aid understanding of grade-level text.	X	X	X	X	X	
	EL.07 RE.16 Locate information by using consumer product information.	X	X		X		
	EL.07.RE.17 Understand and explain the use of a simple mechanical device by following technical directions.	X	X		X		
	EL.08.RE.15 Synthesize information found in various parts of charts, tables, diagrams, glossaries, or related grade-level text to reach supported conclusions.	X	X	X	X	X	
	EL.08.RE.16 Understand and explain the use of a complex mechanical device by following technical directions.	X	X				
	<b>Informational Text</b>						
	EL.07/08.RE.19 Clarify understanding of informational texts by creating outlines, graphic organizers, diagrams, logical notes, or summaries.		X		X	X	

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	EL.08.RE.19 Predict probable future outcomes supported by the text.			X			
	Writing						
	EL.04.WR.12 Use words that describe, explain, or provide additional details and connections.	X	X	X	X	X	
	Speaking						
	EL.04.SL.09 Follow detailed directions and instructions.	X	X	X	X	X	
	EL.05.SL.04 Use appropriate technical words that support clear understanding	X	X		X	X	
Math	Geometry, measurement, and algebra						
	7.2.3 Use coordinate graphs, tables, and equations to distinguish proportional relationships from other relationships, including inverse proportionality.			X			
	Algebra						
	6.3.5 Represent, analyze, and determine relationships and patterns using tables, graphs, words and when possible, symbols.	X	X	X	X	X	
	Data analysis and algebra						
	8.2.7 Identify claims based on statistical data and evaluate the reasonableness of those claims.				X		
Social Science	Social Science Analysis						
	SS.05.SA.04 Identify characteristics of an event, issue, or problem, suggesting possible causes and results.	X	X	X	X	X	
	SS.08.SA.05 Consider two or more outcomes, responses, or solutions; identify their strengths and weaknesses; then conclude and justify which is the best.	X	X		X		
Art	Create, present and perform works of art						

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	AR.5.CP.01 Use experiences, imagination, observations, essential elements and organizational principles to achieve a desired effect when creating, presenting and/or performing works of art.		X (Museum of Vision)				
	Apply the use of ideas, techniques and problem solving to the creative process and analyze the influence that choices have on the result.						
	AR.5.CP.02 Identify the creative process used, and the choices made, when combining ideas, techniques and problem solving to produce one's work.		X (Museum of Vision)				
	Understand the interrelationships among art forms						
	AR.5.AC.03 Describe how essential elements and organizational principles from various arts disciplines are used in an integrated work of art.		X (Museum of Vision)				