

Correlations



The following tables for elementary and middle school lessons indicate the correlation of activities to the K-8 Oregon Academic Content Standards (2009) in language arts, math, science, social studies, and technology. The correlation of this material was completed by, and then reviewed by, classroom teachers. We recognize that standards are revised and updated periodically. For current information, please check our website at: <http://www.cof.orst.edu/onrep/>.

Table	Description	Page
1	Correlation of elementary school activities to the K-8 Oregon Academic Content Standards (2009)	2
2	Correlation of middle school activities to the K-8 Oregon Academic Content Standards (2009)	6
3	Correlation of grade 6, 7, and 8 activities to the K-8 Oregon Academic Content Standards (2009) for the lesson When Is a Rose Not a Rose?	10

Table 1
Correlation of elementary school activities to the K-8 Oregon Academic Content Standards (2009).

LANGUAGE ARTS	
	EL.02.RE.28
	EL.02.RE.27
	EL.02.RE.16
	EL.02.RE.11
	EL.01.WR.08
	EL.01.SL.07
	EL.01.SL.06
	EL.01.SL.05
	EL.01.SL.04
	EL.01.SL.02.
	EL.01.RE.38
	EL.01.RE.37
	EL.01.RE.36
	EL.01.RE.35
	EL.01.RE.26
	EL.01.RE.22
	EL.00.WR.18
	EL.00.WR.13
	EL.00.SL.09
	EL.00.SL.07
	EL.00.SL.06
	EL.00.SL.05
	EL.00.SL.04
	EL.00.RE.29
	EL.00.RE.27
	EL.00.RE.24
	EL.00.RE.23
	EL.00.RE.22
	EL.00.RE.21
	EL.00.RE.20
Facts	
What is a Weed? – Playground Investigation	
A Weedy Scavenger Hunt	✓
An Ecosystem is Like a Bowl of Milk	
Where in the World Do They Come From?	
The Great Race for Survival	
Identification	
Plant Parts and Their Functions	
Weed Clue	
Weed Identification Relay	
Introduction to Dichotomous Keys	
Prevention	
Dilemma Decisions	
Inventory	
Invent an Inventory	
Mapping	
Drawing Sequence Maps	✓
Map Journeys	
Control	
Once Upon a Town	✓
Weeds vs. Bugs	✓

Table continues on next page.

Table 1
Correlation of elementary school activities to the K-8 Oregon Academic Content Standards (2009) – continued.

LANGUAGE ARTS	
	EL.05.WR.30
	EL.05.SL.09
	EL.05.SL.07
	EL.05.SL.04
	EL.05.SL.02
	EL.05.RE.14
	EL.05.RE.09
	EL.04.WR.28
	EL.04.SL.08
	EL.04.SL.07
	EL.04.SL.02
	EL.04.RE.15
	EL.04.RE.10
	EL.04.RE.09
	EL.03.WR.25
	EL.03.SL.09
	EL.03.SL.08
	EL.03.SL.07
	EL.03.SL.04
	EL.03.RE.18
	EL.03.RE.13
	EL.03.RE.12
	EL.02.WR.22
	EL.02.SL.06
	EL.02.SL.05
	EL.02.SL.02
	EL.02.RE.30
	EL.02.RE.29
Facts	
What is a Weed? – Playground Investigation	
A Weedy Scavenger Hunt	
An Ecosystem is Like a Bowl of Milk	✓
Where in the World Do They Come From?	✓
The Great Race for Survival	✓
Identification	
Plant Parts and Their Functions	
Weed Clue	✓
Weed Identification Relay	
Introduction to Dichotomous Keys	
Prevention	
Dilemma Decisions	
Inventory	
Invent an Inventory	
Mapping	
Drawing Sequence Maps	
Map Journeys	
Control	
Once Upon a Town	✓
Weeds vs. Bugs	✓

Table continues on next page.

Table 1
Correlation of elementary school activities to the K-8 Oregon Academic Content Standards (2009) – continued.

		LANGUAGE ARTS			MATHEMATICS/ STATISTICS & PROBABILITY/COLLECT & DISPLAY DATA		
					MA.03.SP.04	MA.04.SP.05	MA.05.SP.05
Facts							
What is a Weed? — Playground Investigation							
A Weedy Scavenger Hunt				✓			
An Ecosystem is Like a Bowl of Milk	✓	✓	✓			✓	
Where in the World Do They Come From?	✓	✓			✓		✓
The Great Race for Survival			✓				
Identification							
Plant Parts and Their Functions							
Weed Clue							
Weed Identification Relay							
Introduction to Dichotomous Keys							
Prevention							
Dilemma Decisions							
Inventory							
Invent an Inventory							
Mapping							
Drawing Sequence Maps							
Map Journeys							
Control							
Once Upon a Town							
Weeds vs. Bugs							

Table continues on next page.

Table 1
Correlation of elementary school activities to the K-8 Oregon Academic Content Standards (2009) – continued.

		SCIENCE / LIFE SCIENCE													SOCIAL STUDIES / GEOGRAPHY												
		SC.03.LS.01	SC.03.LS.02	SC.03.LS.04	SC.03.LS.05	SC.05.LS.01	SC.05.LS.01.01	SC.05.LS.05	SC.05.LS.05.01	SC.05.LS.05.03	SC.05.LS.05.05	SC.05.LS.06	SC.05.LS.06.01	SC.05.LS.06.02	SS.03.GE.01	SS.03.GE.02	SS.03.GE.04	SS.03.GE.05	SS.05.GE.01	SS.05.GE.01.01	SS.05.GE.02	SS.05.GE.02.02	SS.05.GE.05	SS.05.GE.07	SS.05.GE.07.01	SS.05.GE.07.02	SS.05.GE.08
Facts																											
What is a Weed? – Playground Investigation	✓		✓														✓										
A Weedy Scavenger Hunt	✓		✓														✓										
An Ecosystem is Like a Bowl of Milk		✓																						✓			
Where in the World Do They Come From?			✓																					✓			
The Great Race for Survival																								✓			
Identification																											
Plant Parts and Their Functions	✓																										
Weed Clue	✓																										
Weed Identification Relay ¹								✓																			
Introduction to Dichotomous Keys	✓							✓																			
Prevention																											
Dilemma Decisions																									✓		
Inventory																											
Invent an Inventory			✓																						✓		
Mapping																											
Drawing Sequence Maps	✓															✓											
Map Journeys																✓											
Control																											
Once Upon a Town																											
Weeds vs. Bugs			✓																								

¹ To achieve this standard, have students complete the last item in the list for Variations for the relay.

Table 2
Correlation of middle school activities to the K-8 Oregon Academic Content Standards (2009).

	ARTS	LANGUAGE ARTS
Facts	AR.08.CP.01	EL.08.WR.31
Ecosystem Canaries: Rangeland Health		EL.08.WR.29 ✓
Invasive Species Research Discussion ¹		
Weed Invasion		
Make-Believe Plants	✓	EL.07.WR.32 ✓
Identification		EL.06.WR.30 ✓
Picture a Weed		EL.06.WR.29 ✓
Seed Bank		EL.06.SL.02 ✓
Prevention		EL.06.SL.01 ✓
Prevention: Awareness to Action		EL.05.WR.31 ✓
Seeds in Your Socks		EL.05.WR.30 ✓
Shopping Spree		EL.05.SL.07 ✓
Inventory		EL.05.SL.04 ✓
The Right Inventory for the Job		EL.05.SL.03 ✓
Practicing Protocols		EL.05.SL.02 ✓
Mapping		EL.05.SL.01 ✓
Tracking Weeds in the Schoolyard		EL.04.WR.31 ✓
The Marks on This Map are Alien!		EL.04.WR.29 ✓
Control		EL.04.SL.07 ✓
And Just How DO You Kill a Weed?		EL.04.SL.01 ✓
Community Involvement		
Wanted Poster	✓	

¹ Teach the lesson *When Is a Rose Not a Rose?* before teaching the lesson *Invasive Species Research Discussion*. Students will use information from the reports they prepared for *When Is a Rose Not a Rose?* for *Invasive Species Research Discussion*. For *When Is a Rose Not a Rose?* correlations, see Table 3.

Table continues on next page.

Table 2
Correlation of middle school activities to the K-8 Oregon Academic Content Standards (2009) – continued.

	SCIENCE / LIFE SCIENCE													
	SC.08.LS.05.02		✓											
	SC.08.LS.05.01		✓											
	SC.08.LS.05		✓											
	SC.08.LS.04.04		✓											
	SC.08.LS.04		✓											
	SC.05.LS.06.02		✓											
	SC.05.LS.06.01		✓											
	SC.05.LS.06		✓											
	SC.05.LS.05.05		✓											
	SC.05.LS.05									✓				
	SC.05.LS.04							✓		✓				
	SC.05.LS.03.01									✓				
	SC.05.LS.03							✓		✓				
	SC.05.LS.01.01					✓				✓	✓			
	SC.05.LS.01		✓					✓		✓				
	MATHEMATICS													
	MA.08.PS.05													
	MA.08.PS.04													
	MA.08.PS.03					✓								
	MA.08.PS.02					✓								
	MA.08.PS.01					✓								
	MA.07.PS.05					✓								
	MA.07.PS.04					✓								
	MA.07.PS.03					✓								
	MA.07.PS.02					✓								
	MA.07.PS.01					✓								
	MA.06.PS.04					✓								
	MA.06.PS.03					✓								
	MA.06.PS.02					✓								
	MA.06.PS.01		✓											
Facts														
Ecosystem Canaries: Rangeland Health														
Invasive Species Research Discussion														
Weed Invasion!														
Make-Believe Weeds														
Identification														
Picture a Weed														
Seed Bank														
Prevention														
Weed Prevention: Awareness to Action														
Seeds in Your Socks														
Shopping Spree														
Inventory														
The Right Inventory for the Job														
Practicing Protocols														
Mapping														
Tracking Weeds in the Schoolyard														
The Marks on This Map are Alien!														
Control														
And Just How DO You Kill a Weed?														
Community Involvement														
Wanted Poster														

1 To achieve standards for writing, extend the mathematical story problem to include a written work sample.

Table continues on next page.

Table 2
Correlation of middle school activities to the K-8 Oregon Academic Content Standards (2009) – continued.

	SCIENTIFIC INQUIRY								SOCIAL STUDIES / GEOGRAPHY													
	SC.05.SI.01	SC.05.SI.02	SC.05.SI.03	SC.05.SI.04	SC.08.SI.01	SC.08.SI.02	SC.08.SI.03	SC.08.SI.04	SS.05.GE.01	SS.05.GE.01.01	SS.05.GE.02	SS.08.GE.02.01	SS.08.GE.02.02	SS.08.GE.03.01	SS.08.GE.07	SS.08.GE.07.02	SS.08.GE.08	SS.08.GE.08.01				
Facts																						
Ecosystems: Canaries: Rangeland Health			✓				✓															
Invasive Species Research Discussion					✓												✓					
Weed Invasion																		✓				
Make-Believe Plants																						
Identification																						
Picture a Weed																						
Seed Bank			✓																			
Prevention																						
Weed Prevention: Awareness to Action																						
Seeds in Your Socks																						
Shopping Spree					✓																	
Inventory																						
The Right Inventory for the Job																						
Practicing Protocols									✓	✓												
Mapping																						
Tracking Weeds in the Schoolyard ³										✓	✓											
The Marks on This Map are Alien!										✓	✓	✓										
Control																						
And Just How DO You Kill a Weed? ⁴					✓																	
Community Involvement																						
Wanted Poster																		✓	✓			

³ To achieve standards for scientific inquiry, use this lesson in a life science class and investigate the kinds of plants that grow on the school grounds as the basic inquiry

⁴ This lesson also achieves standards for language arts common curriculum goals (CCG) due to the nature of scientific observation, data recording, and preparing and presenting results of experiments.

Table continues on next page.

Table 2
 Correlation of middle school activities to the K-8 Oregon Academic Content Standards (2009) – continued.

	SOCIAL SCIENCE ANALYSIS					TECH-NOLOGY	
	SS.08.SA.01	SS.08.SA.02	SS.08.SA.03	SS.08.SA.04	SS.08.SA.05	TG.02	TG.03
Facts							
Ecosystems Canaries: Rangeland Health							
Invasive Species Research Discussion							
Weed Invasion							
Make-Believe Plants							
Identification							
Picture a Weed							
Seed Bank							
Prevention							
Weed Prevention: Awareness to Action	✓	✓	✓	✓	✓		
Seeds in Your Socks						✓	
Shopping Spree						✓	✓
Inventory							
The Right Inventory for the Job	✓		✓	✓	✓		
Practicing Protocols							
Mapping							
Tracking Weeds in the Schoolyard							
The Marks on This Map are Alien!							
Control							
And Just How DO You Kill a Weed?							
Community Involvement							
Wanted Poster							

Table 3.
Correlation of grade 6, 7, and 8 activities to the K-8 Oregon Academic Content Standards (2009) for the lesson
When Is a Rose Not a Rose?

When Is a Rose Not a Rose? Grade 6	LANGUAGE ARTS										SCIENCE	SOCIAL SCIENCE																
	Reading					Speaking & Listening					Writing						Geography											
	EL.06.RE.03	EL.06.RE.03	EL.06.RE.15	EL.06.RE.16	EL.06.RE.19	EL.06.RE.20	EL.06.SL.02	EL.06.SL.03	EL.06.SL.04	EL.06.SL.06	EL.06.SL.07	EL.06.SL.08	EL.06.WR.01	EL.06.WR.03	EL.06.WR.05	EL.06.WR.08	EL.06.WR.09	EL.06.WR.21	EL.06.WR.22	EL.06.WR.25	EL.06.WR.28	EL.06.WR.29	EL.06.WR.30	EL.06.WR.31	6.2L.2	SS.08.GE.07	SS.08.GE.07.01	
	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

When Is a Rose Not a Rose? Grade 7	LANGUAGE ARTS										SCIENCE	SOCIAL SCIENCE														
	Reading					Speaking & Listening					Writing					Interaction & Change	Geography									
	EL.07.RE.02	EL.07.RE.05	EL.07.RE.14	EL.07.RE.15	EL.07.RE.18	EL.07.RE.19	EL.07.SL.02	EL.07.SL.03	EL.07.SL.04	EL.07.SL.05	EL.07.SL.06	EL.07.WR.01	EL.07.WR.03	EL.07.WR.05	EL.07.WR.08	EL.07.WR.09	EL.07.WR.24	EL.07.WR.28	EL.07.WR.31	EL.07.WR.32	EL.07.WR.33	7.2	7.2E.3	SS.08.GE.07	SS.08.GE.07.01	
	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

When Is a Rose Not a Rose? Grade 8	LANGUAGE ARTS										SCIENCE	SOCIAL SCIENCE															
	Reading					Speaking & Listening					Writing						Geography										
	EL.08.RE.02	EL.08.RE.05	EL.08.RE.14	EL.08.RE.15	EL.08.RE.17	EL.08.RE.18	EL.08.SL.01	EL.08.SL.03	EL.08.SL.05	EL.08.SL.06	EL.08.SL.07	EL.08.WR.01	EL.08.WR.03	EL.08.WR.05	EL.08.WR.08	EL.08.WR.09	EL.08.WR.20	EL.08.WR.21	EL.08.WR.22	EL.08.WR.23	EL.08.WR.26	EL.08.WR.30	EL.08.WR.31	EL.08.WR.32	6.2L.2	SS.08.GE.07	SS.08.GE.07.01
	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓