

Cross Correlations Grade 8

Activity name	GRADE LEVEL EXPECTATIONS			
	SCIENCE	SOCIAL STUDIES	MATH	READING/ LANGUAGE
1. The Shape of Things				
2. Get in Touch with Trees				
3. Peppermint Beetle				
4. Sounds Around		4, 14		6, 7, 8, 10, 14, 46
5. Poet-Tree				3. 8. 12. 14
6. Picture This!				
7. Habitat Pen Pals				
8. The Forest of S.T. Shrew				
9. Planet of Plenty	SI1, SI2, SI4, SI5, SI6, SI7, SI8, SI10, SI11, SI12, SI13, SI16, SI17, SI18, SI19, SI21, SI22, SI23, SI24, SI26, SI27, SI30, SI31, SI33, SI34, SI36, SI37, SI38, SI40, ES52			
10. Charting Diversity	ES52			
11. Can It be Real?				9
12. Invasive Species	SI3, SI39, ES20, ES51, ES52	14, 17, 29	11	5, 9, 10, 11, 14, 15, 16, 17, 18, 19, 39, 40, 41, 42, 43, 44, 45
13. We All Need Trees				
14. Renewable or Not?	SI39, ES20, ES51	13, 14, 15, 16, 42, 43, 44, 45, 52, 53		30, 38
15. A Few of My Favorite Things		16, 43, 44, 48, 53		4, 16, 17, 18, 19, 39, 40, 41, 42, 43, 44, 45

	SCIENCE	SOCIAL STUDIES	MATH	READING/ LANGUAGE
16. Pass the Plants, Please		12		30
17. People of the Forest				9, 14, 20, 21, 28, 39, 40, 41, 42, 43, 44, 45
18. Tale of the Sun				3, 6, 7, 8, 12, 14
19. Viewpoints on the Line		32, 40, 41		28, 35, 38, 39, 40, 41, 42, 43, 44, 45
20. Environmental Exchange Box		5, 16		
21. Adopt a Tree				
22. Trees as Habitats				
23. The Fallen Log				
24. Nature's Recyclers				
25. Birds and Worms				
26. Dynamic Duos				21
27. Every Tree for Itself	ES52			
28. Air Plants				
29. Rain Reasons	SI1, SI2, SI4, SI5, SI6, SI7, SI8, SI10, SI11, SI12, SI13, SI16, SI17, SI19, SI21, SI22, SI23, SI24, SI26, SI27, SI30, SI31, SI33, SI34, SI36, SI37, SI38, SI39, SI40			5, 9, 10, 11, 14, 39, 40, 41, 42, 43, 44, 45, 46
30. Three Cheers for Trees				
31. Plant a Tree				31
32. A Forest of Many Uses				38
33. Forest Consequences		14, 29, 32, 40, 41, 55		5, 9, 10, 14, 35, 38, 39, 40, 41, 42, 43, 44, 45

	SCIENCE	SOCIAL STUDIES	MATH	READING/ LANGUAGE
34. Who Works in This Forest?		46, 47		
35. Loving It Too Much	SI3, ES20	14, 55	1	
36. Pollution Search				
37. Reduce, Recycle, Reuse		42, 43, 44, 48, 52, 53	19	
38. Every Drop Counts			1, 6, 7, 11, 19	46
39. Energy Sleuths	ES50, ES51	16, 43, 44, 53, 54, 55		5, 9, 10, 11, 14, 39, 40, 41, 42, 43, 44, 45
40. Then and Now	ES20	5, 6, 7, 8, 9, 10		4, 11, 46
41. How Plants Grow	SI1, SI2, SI4, SI5, SI6, SI7, SI8, SI9, SI10, SI11, SI12, SI13, SI16, SI17, SI18, SI19, SI21, SI22, SI23, SI24, SI26, SI27, SI30, SI31, SI33, SI34, SI36, SI37, SI38, SI40, ES52			
42. Sunlight and Shades of Green				
43. Have Seeds, Will Travel				
44. Water Wonders	ES14, ES20, ES23, ES24, ES25, ES53			
45. Web of Life				16, 17, 18, 19, 39, 40, 41, 42, 43, 44, 45, 46
46. Schoolyard Safari				

	SCIENCE	SOCIAL STUDIES	MATH	READING/ LANGUAGE
47. Are Vacant Lots Vacant?	SI1, SI2, SI4, SI5, SI6, SI7, SI8, SI10, SI11, SI12, SI13, SI16, SI17, SI18, SI19, SI21, SI22, SI23, SI24, SI26, SI27, SI30, SI31, SI33, SI34, SI36, SI37, SI38, SI40, ES50, ES52			
48. Field, Forest, and Stream	SI1, SI2, SI4, SI5, SI6, SI7, SI8, SI10, SI11, SI12, SI13, SI16, SI17, SI18, SI19, SI21, SI22, SI23, SI24, SI26, SI27, ES14, ES15, ES24, ES25, ES52, ES53			
49. Tropical Treehouse	ES51			9, 10, 14, 46
50. 400-Acre Wood	ES50			9, 10, 14, 38
51. Make Your Own Paper				
52. A Look at Aluminum	SI39	42, 43, 44, 48, 52, 53		9, 10, 11, 14, 46
53. On the Move		43, 44, 48, 52, 53		5, 11, 39, 40, 41, 42, 43, 44, 45, 46
54. I'd Like to Visit a Place Where...		5, 6, 7, 8, 9, 55		46
55. Planning the Ideal Community		4, 14, 29, 32, 40, 41		35, 38, 39, 40, 41, 42, 43, 44, 45
56. We Can Work it Out		29, 32, 36, 40, 41, 55		35, 38, 39, 40, 41, 42, 43, 44, 45
57. Democracy in Action		29, 32, 33, 36, 40, 47		4, 16, 17, 18, 19, 20, 39, 40, 41, 42, 43, 44, 45

	SCIENCE	SOCIAL STUDIES	MATH	READING/ LANGUAGE
58. There Ought to be a Law		22, 27, 28		4
59. Power of Print		67, 68		4, 10, 12, 13, 19, 20, 22, 46
60. Publicize It!				20, 22
61. The Closer You Look				
62. To Be a Tree				
63. Tree Factory				
64. Looking at Leaves				
65. Bursting Buds				
66. Germinating Giants			7	
67. How Big is Your Tree?			7	
68. Name That Tree				
69. Forest for the Trees		14		9, 10, 14
70. Soil Stories	SI1, SI2, SI4, SI5, SI6, SI7, SI8, SI10, SI11, SI12, SI13, SI16, SI17, SI18, SI19, SI21, SI22, SI23, SI24 SI26, SI27, SI30, SI31, SI33, SI34, SI36, SI37, SI38, SI40, ES15, ES53	14, 15		

	SCIENCE	SOCIAL STUDIES	MATH	READING/ LANGUAGE
71. Watch on the Wetlands	SI1, SI2, SI4, SI5, SI6, SI7, SI8, SI14, SI15, SI16, SI17, SI18, SI19, SI21, SI22, SI23, SI24, SI26, SI27, SI30, SI31, SI33, SI36 SI37, SI38, SI39, SI40, ES15, ES19, ES24 ES25, ES50, ES53	14, 15, 17		9, 10, 11, 14
72. Air We Breathe	SI1, SI2, SI4, SI5, SI6, SI7, SI10, SI11, SI12 SI13, SI16, SI17, SI18, SI19, SI21, SI22, SI23, SI24, SI26, SI27, SI30, SI31, SI33, SI36, SI37, SI38, SI40, ES50			9, 10, 11, 14
73. Waste Watchers	ES51	43, 44, 48, 52, 53, 54	7, 9	
74. People, Places, Things				
75. Tipi Talk				
76. Tree Cookies		63		
77. Trees in Trouble	SI39, SI52	14, 15		
78. Signs of Fall				
79. Tree Lifecycle				
80. Nothing Succeeds Like Succession	SI7, ES20			
81. Living with Fire	ES20			
82. Resource-Go-Round		43, 44, 48, 52, 53		39, 40, 41, 42, 43, 44, 45, 46
83. A Peek at Packaging		43, 44, 48, 52, 53		4, 46

	SCIENCE	SOCIAL STUDIES	MATH	READING/ LANGUAGE
84. The Global Climate	SI39, ES50		1, 6, 7, 11	9, 10, 11 14
85. In the Driver's Seat	ES50, ES51	43, 44, 48, 52, 53	6, 7, 9, 11	35, 46
86. Our Changing World	ES51			5, 39, 40, 41, 42, 43, 44, 45, 46
87. Earth Manners				
88. Life on the Edge		14, 17		20, 21, 39, 40, 41, 42, 43, 44, 45
89. Trees for Many Reasons				2, 3, 6, 7, 8, 10, 12, 13, 14
90. Native Ways				2, 3, 6, 7, 8, 9, 11, 12, 13, 14
91. In the Good Old Days				2, 3, 6, 7, 8, 9, 11, 12, 13, 14
92. A Look at Lifestyles				9, 10, 14
93. Paper Civilizations				7, 14
94. By the Rivers of Babylon				9, 11, 14
95. Did You Notice?		5, 6, 7, 8, 9, 10		11, 48
96. Improve Your Place	ES53	17		20, 22, 39, 40, 41, 42, 43, 44, 45