

Exploring Environmental Issues: Focus on Risk Science Cross Correlations

Title	Biology GLEs	Chemistry GLEs	Earth Science GLEs	Environmental Science GLEs	Physics GLEs	Physical Science GLEs
What is Risk?						
Things aren't always what they seem						
Chances are...Understanding Probability						PS2
Risk Assessment: Tools of the Trade	LS38, LS42	SI16 PS45, PS47		SI16 SE20, SE21, SE22		SI16
Communicating Risk		SI15, SI15, SI16 PS45	SI15, SI16	SI14, SI15, SI16 SE20, SE21, SE22		SI15, SI16
Weighing Options		SI15, SI16		SI15, SI16 SE17, SE25		SI15, SI16
Decision Making	LS27	SI15, SI16		SI15, SI16 SE1, SE4, SE6, SE7, SE8, SE11, SE12, SE19, SE25		SI15, SI16
Special Topic: Electromagnetic Fields	SI11, SI12, SI13, SI 14, SI15, SI16	SI11, SI12, SI13, SI14, SI15, SI16 PS47		SI11, SI12, SI13, SI14, SI15, SI16 SE20, SE21, SE22	SI11,SI12, SI13, SI14, SI15, SI16 PS32	SI11,SI12, SI13, SI14, SI15, SI16 PS2, PS47, PS48, PS50
Special Topic: Chlorine-Looking at Tradeoffs	SI11,SI12, SI13, SI14, SI15, SI16 LS38, LS42	SI11,SI12, SI13, SI14, SI15, SI16 PS45		SI11,SI12, SI13, SI14, SI15, SI16 SE12, SE19, SE20, SE21, SE22, SE25		SI11,SI12, SI13, SI14, SI15, SI16
Special Topic: Plastics, risk/benefit analysis, and environmental legislation		SI11,SI12, SI13, SI14, SI15, SI16 PS45		SI11,SI12, SI13, SI14, SI15, SI16 SE12, SE20, SE21, SE22, SE25		SI11,SI12, SI13, SI14, SI15, SI16
Taking Action: Reducing risk in your school or community				SE26		

Exploring Environmental Issues: Focus on Risk

Social Studies Cross Correlations

Title	Civics GLEs	Free Enterprise GLEs	U. S. History GLEs	World Geography GLEs	World History GLEs
What is Risk?					
Things aren't always what they seem	33, 39, 52		52		
Chances are...Understanding Probability			52		
Risk Assessment: Tools of the Trade		12	54, 58		
Communicating Risk	1, 2, 3, 4, 49, 52, 53, 54, 56, 58		52	46, 47	
Weighing Options	1, 3, 4, 33, 49, 52, 53, 55, 56, 58	1, 3, 4, 5, 8, 15, 16, 27, 28, 30, 31, 32, 36, 38	11, 54, 58		
Decision Making		3, 4, 5, 11, 31, 38	11	3, 5, 6, 9, 10, 11, 14, 16, 38, 39, 40, 46, 47, 49, 50	
Special Topic: Electromagnetic Fields			11, 53	49, 50	52
Special Topic: Chlorine-Looking at Tradeoffs			11, 54, 58	40, 49, 50	52
Special Topic: Plastics, risk/benefit analysis, and environmental legislation	15		53, 54, 58	40, 49, 50	52
Taking Action: Reducing risk in your school or community	58			50	

Exploring Environmental Issues: Focus on Risk Mathematics Cross Correlations

Title	Grade 9 GLEs	Grade 10 GLEs	Grades 11-12 GLEs
What is Risk?	33	21	
Things aren't always what they seem			
Chances are...Understanding Probability	5, 10, 28, 30, 31, 32, 33	21, 24	
Risk Assessment: Tools of the Trade	4, 5, 7, 10, 15, 22, 28, 30, 31, 32, 33, 34, 37	21, 24, 25, 26, 27	17, 22, 24, 29
Communicating Risk	2, 4, 5, 7, 10, 28, 30, 31, 32, 33		17, 19, 22, 29
Weighing Options	4, 5, 9, 10, 22		
Decision Making	5, 9, 15		
Special Topic: Electromagnetic Fields			
Special Topic: Chlorine-Looking at Tradeoffs			
Special Topic: Plastics, risk/benefit analysis, and environmental legislation			
Taking Action: Reducing risk in your school or community			

Exploring Environmental Issues: Focus on Risk

English Language Arts Cross Correlation

Title	Grade 9 GLEs	Grade 10 GLEs	Grades 11-12 GLEs
What is Risk?	1, 21, 22, 23, 24, 25, 26, 29, 32, 35	1, 22, 24, 25, 26, 27, 28, 29, 32, 35, 38	1, 18, 19, 20, 21, 22, 23, 24, 27, 30, 33
Things aren't always what they seem	1, 27, 28, 31, 32, 33, 34, 35	1, 31, 34, 35, 37, 38	1, 10, 25, 26, 29, 30, 31, 32, 33
Chances are...Understanding Probability	1, 30, 32, 35, 43	1, 33, 35, 38, 46	1, 28, 30, 33, 41
Risk Assessment: Tools of the Trade	1, 4, 32, 35, 43	1, 4, 35, 38, 46	1, 3, 30, 33, 41
Communicating Risk	1, 4, 5, 9, 10, 11, 12, 14, 27, 28, 30, 31, 32, 33, 34, 35	1, 4, 5, 9, 11, 13, 15, 30, 31, 33, 34, 35, 36, 37, 38	1, 3, 4, 7, 13, 25, 26, 28, 29, 30, 31, 32, 33
Weighing Options	1, 4, 5, 11, 12, 14, 32, 35	1, 4, 5, 11, 13, 15, 35, 38	1, 30, 33
Decision Making	1, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 32, 35, 36, 37, 38, 39, 40, 41, 42, 43	1, 16, 17, 18, 19, 20, 21, 23, 24, 25, 26, 27, 28, 29, 35, 38, 39, 40, 41, 42, 43, 44, 45, 46	1, 3, 10, 13, 14, 15, 16, 17, 19, 20, 21, 22, 23, 24, 30, 33, 34, 35, 36, 37, 39, 40, 41
Special Topic: Electromagnetic Fields	1, 32, 35	1, 35, 38	1, 30, 33
Special Topic: Chlorine-Looking at Tradeoffs	1, 32, 35	1, 35, 38	1, 30, 33
Special Topic: Plastics, risk/benefit analysis, and environmental legislation	1, 32, 35	1, 35, 38	1, 10, 13, 30, 33
Taking Action: Reducing risk in your school or community	1, 27, 28, 30, 31, 32, 33, 35	1, 30, 31, 33, 34, 35, 36, 38	1, 10, 25, 26, 28, 29, 30, 31, 33