

## Exploring Environmental Issues: Municipal Solid Waste Science Cross Correlation

Title	Biology GLEs	Chemistry GLEs	Earth Science GLEs	Environmental Science GLEs	Physics GLEs	Physical Science GLEs
<b>The Waste Stream</b>				SE12, SE17		PS1, PS2
<b>Source Reduction</b>				SE13, SE17, SE24, SE25		
<b>Recycling and Economics</b>		SI14		SI14 SE13, SE17, SE24, SE25		SI14 PS2
<b>Composting</b>	SI1, SI3, SI4, SI5, SI6, SI7, SI8, SI9 LS23, LS25, LS28, LS31	SI1, SI3, SI4, SI5, SI6, SI7, SI8, SI9 PS32, PS38, PS42, PS45	SI1, SI3, SI4, SI5, SI6, SI7, SI8, SI9 ES3, ES13	SI1, SI3, SI4, SI5, SI6, SI7, SI8, SI9 SE12		SI1, SI3, SI4, SI5, SI6, SI7, SI8, SI9 PS1, PS21, PS22, PS23, PS25, PS26, PS27, PS28
<b>Waste-to-Energy</b>		SI11, SI12, SI13, SI14 PS47		SI11, SI12, SI13, SI14 SE17	SI11, SI12, SI13, SI14 PS21	SI11, SI12, SI13, SI14 PS36, PS39, PS40
<b>Landfills</b>	LS27	SI11, SI12, SI14 PS45	SI11, SI12, SI13, SI14	SI11, SI12, SI13, SI14 SE12, SE18, SE19, SE20, SE21, SE22		SI11, SI12, SI13, SI14
<b>Where Does Your Garbage Go?</b>		SI14	SI14	SI14 SE20, SE21, SE26, SE27		SI14 PS1, PS2
<b>Success Stories and Personal Choices</b>				SE26		

## Exploring Environmental Issues: Municipal Solid Waste Social Studies Cross Correlation

Title	Civics GLEs	Free Enterprise GLEs	U. S. History GLEs	World Geography GLEs	World History GLEs
<b>The Waste Stream</b>	53, 54, 55, 56, 58		1, 4, 41, 53		1, 2, 3, 7, 17, 52
<b>Source Reduction</b>		1, 3, 4, 8, 9, 11, 18, 27, 28, 29, 30, 31, 32, 35, 38			52
<b>Recycling and Economics</b>					
<b>Composting</b>					
<b>Waste-to-Energy</b>	1, 2, 3, 4, 6, 19, 33, 40, 49, 50, 52, 53, 54, 56, 58	3, 4, 9, 11, 15, 16, 18, 30, 31, 38	11, 53, 54, 58	7, 49, 50	
<b>Landfills</b>		3, 4, 12	54, 58	3, 9, 10, 11, 14, 27, 40, 50	
<b>Where Does Your Garbage Go?</b>	55		53,54,58	6, 40, 50	52
<b>Success Stories and Personal Choices</b>	49, 53, 54, 56, 57, 58			38, 39, 40, 50	

## Exploring Environmental Issues: Municipal Solid Waste Mathematics Cross Correlation

Title	Grade 9 GLEs	Grade 10 GLEs	Grades 11-12 GLEs
<b>The Waste Stream</b>	4, 5, 9, 17, 21, 22, 34, 37	24, 25, 26, 27	17, 18, 19, 22
<b>Source Reduction</b>			
<b>Recycling and Economics</b>	4, 5, 7, 9, 10, 15, 34	5, 22, 24, 25, 26, 27	22, 25, 29
<b>Composting</b>	21		
<b>Waste-to-Energy</b>			
<b>Landfills</b>			
<b>Where Does Your Garbage Go?</b>	7, 15	22, 24, 26, 27	
<b>Success Stories and Personal Choices</b>	5, 9, 10, 21		

## Exploring Environmental Issues: Municipal Solid Waste English Language Arts Cross Correlation

Title	Grade 9 GLEs	Grade 10 GLEs	Grades 11-12 GLEs
<b>The Waste Stream</b>	1, 32, 35, 36, 37, 38, 39, 40, 41, 42, 43	1, 35, 38, 39, 40, 41, 42, 43, 44, 45	1, 4, 30, 33, 34, 35, 36, 37, 39, 40
<b>Source Reduction</b>	1, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 31, 32, 33, 35, 36, 37, 38, 39, 40, 41, 42	1, 16, 17, 18, 19, 20, 21, 23, 24, 25, 26, 27, 28, 29, 30, 31, 34, 35, 36, 38, 39, 40, 42, 42, 43, 44, 45	1, 10, 14, 15, 16, 17, 19, 20, 21, 22, 23, 24, 25, 26, 30, 31, 33, 34, 35, 36, 37, 39, 40
<b>Recycling and Economics</b>	1, 32, 35, 43	1, 35, 38, 46	1, 10, 30, 33, 41
<b>Composting</b>	1, 5, 11, 12, 14, 30, 32, 35	1, 5, 11, 12, 15, 33, 35, 38	1, 3, 28, 30, 33
<b>Waste-to-Energy</b>	1, 15, 27, 28, 31, 32, 33, 35, 36, 37, 38, 39, 40, 41, 42, 43	1, 16, 30, 31, 34, 35, 36, 38, 39, 40, 41, 42, 43, 44, 45, 46	1, 10, 13, 25, 26, 29, 30, 31, 33, 34, 35, 36, 37, 39, 40, 41
<b>Landfills</b>	1, 29, 32, 35, 43	1, 32, 35, 38, 46	1, 27, 30, 33, 41
<b>Where Does Your Garbage Go?</b>	1, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 31, 32, 33, 35, 36, 37, 38, 39, 40, 41, 42	1, 16, 17, 18, 19, 20, 21, 23, 24, 25, 26, 27, 28, 29, 34, 35, 36, 38, 39, 40, 41, 42, 43, 44, 45	1, 4, 10, 13, 14, 15, 16, 17, 19, 20, 22, 23, 24, 25, 26, 29, 30, 31, 33, 34, 35, 36, 37, 39, 40
<b>Success Stories and Personal Choices</b>	1, 4, 5, 9, 10, 11, 12, 14, 27, 28, 30, 31, 32, 33, 35	1, 4, 5, 9, 11, 12, 15, 30, 31, 33, 34, 35, 36, 38	1, 3, 10, 13, 25, 26, 28, 29, 30, 31, 33