

### Water Lesson – All About Treatment

Curriculum Connections for Grade 8		
Grade	Subject & Unit	Specific Expectations
8	<b>Science &amp; Technology</b> Understanding Structures and Mechanisms: Systems in Action	1.1 Assess the social, economic, and environmental impacts of automating systems
	Understanding Structures & Mechanisms: Fluids	1.2 Assess the impact of fluid spills on society and the environment, including the cost of the cleanup and the effort involved
	Understanding Structures & Mechanisms: Water Systems	1.1 Evaluate personal water consumption, compare it with personal water consumption in other countries, and propose a plan of action to reduce personal water consumption to help address water sustainability issues  1.2 Assess how various media sources address issues related to the impact of human activities on the long-term sustainability of local, national, or international water systems  1.3 Assess the impact on local and global water systems of a scientific discovery or technological innovation