



<div style="background-color: #e91e63; color: white; padding: 5px; display: inline-block; margin-bottom: 5px;">TECH MACHINES</div> <div style="background-color: #0070c0; color: white; padding: 5px; display: inline-block; margin-bottom: 5px;">LEARNING</div> <div style="background-color: #004a99; color: white; padding: 5px; display: inline-block;">GRID</div>		LESSONS							
		Wheeling away	Heavy Load	Safety First	Special Machine Parts	Machines with a Purpose	Park Project	Helping Machines	Water Vehicles
		Beginner			Intermediate			Advanced	
SCIENCE	Use strategy and planning to solve problems			●	●	●	●		●
	Observe and describe objects and events				●			●	
TECHNOLOGY	Use technology, such as wheels and simple tools in appropriate ways	●		●					●
	Ask questions about science and technology-related concepts	●					●	●	
ENGINEERING	Build physical models and illustrate how they function			●	●	●			
	Investigate, ask questions, make observations, and gather information to inform the design of machines or tools				●		●	●	●
	Participate in the engineering process by designing, building, and testing models	●	●	●			●	●	●
	Understand and demonstrate how tools help people to solve problems and accomplish tasks		●			●			
MATH	Recognize, compare, and name shapes; begin to recognize that objects are composed of different shapes	●						●	
	Use spatial awareness to understand objects and how they move	●			●		●		
	Compare two or more objects or attributes		●						●