












# WELES LESSON PLANNER

Subject	Teaching Method	Web-Enhanced Lesson	Web Resources	
<input type="checkbox"/> Science 	<input checked="" type="checkbox"/> Present 	<p><b>Grade: 6</b></p> <p><b>Lesson:</b> <i>Converting between US and metric standards.</i></p> <p><b>Lesson Objective(s):</b> <i>Convert a variety of measures from US to metric and metric to US standards</i></p> <p><b>Education Standard(s): Standard 3</b></p> <p><i>Mathematic reasoning, number and numeration, modeling, measurement, and uncertainty</i></p> <p><b>Lesson Activities</b></p> <ul style="list-style-type: none"> <li>• Motivate kids with story of Mar Lander crashes ... show pictures, describe conversion problem</li> <li>• Show several examples of how to convert between US and metric</li> <li>• Brainstorm the types of measure that would need to be taken for a similar space mission, e.g., planet distance,</li> <li>• Students search for information on planets (from brainstorm)</li> <li>• Students work in teams to develop chart of information on planets with both US and metric measures</li> <li>• Team report information, post of class matrix,</li> <li>• Teams use conversion program to check all answers.</li> </ul>	<p><b>SITE ELEMENTS</b></p> <p><input type="checkbox"/> Numbers</p> <p><input type="checkbox"/> Narratives</p> <p><input type="checkbox"/> List of references</p> <p><input checked="" type="checkbox"/> Still Images</p> <p><input checked="" type="checkbox"/> Animations</p> <p><input checked="" type="checkbox"/> Video clips</p> <p><input type="checkbox"/> Sounds</p> <p><input checked="" type="checkbox"/> Tools</p>	
<input checked="" type="checkbox"/> Mathematics 	<input checked="" type="checkbox"/> Guide 		<p><b>W E L E S</b></p> <p>Frame</p> <p>Inform</p> <p>Inform</p> <p>Explore</p> <p>Explore</p> <p>Try</p> <p>Try</p>	<p><b>ORGANIZED SITES</b></p> <p><input checked="" type="checkbox"/> Information</p> <p><input type="checkbox"/> Databanks</p> <p><input type="checkbox"/> Interactive Events</p> <p><input type="checkbox"/> Current Events</p> <p><input type="checkbox"/> Historical Events</p> <p><input type="checkbox"/> Showcases</p> <p><input type="checkbox"/> Simulations</p> <p><input type="checkbox"/> Tutorials</p>
<input type="checkbox"/> Technology 	<input checked="" type="checkbox"/> Active Learning 			<p><b>NETWORKS</b></p> <p><input checked="" type="checkbox"/> Experts</p> <p><input type="checkbox"/> Leaders</p> <p><input checked="" type="checkbox"/> Scientists</p> <p><input type="checkbox"/> Role Models</p> <p><input type="checkbox"/> Collaborators</p>
<input type="checkbox"/> Geography 	<input checked="" type="checkbox"/> Collaborative 			
<input type="checkbox"/> Social Studies 	<input type="checkbox"/> Problem-based 			
<input type="checkbox"/> Language Arts 	<input type="checkbox"/> Role Play 