

## Mike Dowling's Sixth Grade Lesson Plans

Time and Space	
Lesson Title:	Longitude and Latitude
Date:	
Objective:	<ul style="list-style-type: none"> <li>• The student will be able to differentiate Lines of Longitude from Lines of Latitude.</li> <li>• The student will be able to locate and identify lines of Lines, of Latitude, Lines of Longitude, the equator, the north pole, the south pole, the Prime Meridian and the International Date Line.</li> </ul>
2011 Next Generation Standards	<p><b>SS.6.G.1.1</b> Use <b>latitude and longitude</b> coordinates to understand the relationship between people and places on the Earth.</p> <p><b>SS.6.G.1.4</b> Utilize <b>tools</b> geographers use to study the world.</p> <p><b>SS.6.G.1.5</b> Use <b>scale, cardinal, and intermediate directions</b>, and <b>estimation of distances</b> between places on <b>current</b> and <b>ancient</b> maps of the world.</p>
Activities:	<ul style="list-style-type: none"> <li>• Latitude Dance: teacher and students stretch out wide to represent latitude and stand straight while jumping up and down to simulate longitude.</li> <li>• Video and Video Quiz on Globes (Discovery Education Video, 18 mins.)</li> <li>• Brain Pop: Longitude and Latitude</li> <li>• Time and Space assignment on Latitude nad Longitude</li> <li>• HOMEWORK: Time and Space assignment on the Fourth Dimension</li> </ul>
Text and Materials:	<ul style="list-style-type: none"> <li>• Time and Space assignment on Longitude and Latitude</li> <li>• Video</li> </ul>