

Time and Space	
Lesson Title:	Map Projections
Date:	
Objective:	The student will be able to differentiate a Mercator Projection from an equal area map.
2011 Next Generation Standards	<p>SS.6.G.1.1 Use latitude and longitude coordinates to understand the relationship between people and places on the Earth.</p> <p>SS.6.G.1.2 Analyze the purposes of map projections (political, physical, special purpose) and explain the applications of various types of maps.</p> <p>SS.6.G.1.4 Utilize tools geographers use to study the world.</p> <p>SS.6.G.1.5 Use scale, cardinal, and intermediate directions, and estimation of distances between places on current and ancient maps of the world.</p>
Activities:	<ul style="list-style-type: none"> • Time and Space assignment on Map Projections. • Discovery Education Video: Projection and Other Methods for Making Maps (2 min., 13 sec.)
Text and Materials:	<ul style="list-style-type: none"> • Time and Space assignment on Map Projections. • Discovery Education Video: Projection and Other Methods of Making Maps

Time and Space	
Lesson Title:	Absolute and Relative Locations
Date:	
Objective:	The student will be able to differentiate absolute location from relative location.
2011 Next Generation Standards	<p>SS.6.G.1.4 Utilize tools geographers use to study the world.</p> <p>SS.6.G.1.5 Use scale, cardinal, and intermediate directions, and estimation of distances between places on current and ancient maps of the world.</p> <p>SS.6.G.2.1 Explain how major physical characteristics, natural resources, climate, and absolute and relative locations have influenced settlement, interactions, and the economies of ancient civilizations of the world.</p>
Activities:	<ul style="list-style-type: none"> • Complete assignment • Google Earth: We will find the absolute location of our classroom and other points of interest selected by the students. In each case we will identify the exact latitude and longitude and decide where the points are using cardinal directions. • HOMEWORK: assignment • The student will be able to express himself or herself in complete sentences. The sentence must have a subject and a predicate and pronouns may not be used on first reference. • Distribute study guide for test on first unit. We will review for the test next class.
Text and Materials:	<p>assignment</p> <p>Google Earth</p> <p>Maps</p>