

Stage 1 - Desired Results		
<p>ESTABLISHED GOALS (CCSS)</p> <p>RST 9.3, 4, - Follow precisely a complex multistep procedure when carrying out experiments, taking measurements, or performing technical tasks, attending to special cases or exceptions defined in the text.</p> <p>Determine the meaning of symbols, key terms, and other domain-specific words and phrases as they are used in a specific scientific or technical context relevant to <i>grades 9-10 texts and topics</i>.</p>	<i>Transfer</i>	
	<p><i>Students will be able to independently use their learning to...</i></p> <p>Read regular and topographic maps and obtain information from them.</p>	
	<i>Meaning</i>	
	<p>UNDERSTANDINGS <i>Students will understand that...</i> Maps can not only show locations but also elevation.</p>	<p>ESSENTIAL QUESTIONS: What are the three main types of map projections? How are topographical maps different from regular maps?</p>
	<i>Acquisition</i>	
<p><i>Students will know...</i> The different types of maps and how to read/use them.</p>	<p><i>Students will be skilled at...</i> Finding useful information on maps and using topographical maps to discern the relief of an area using contour lines</p>	

Stage 2 - Evidence	
Evaluative Criteria	Assessment Evidence
PERFORMANCE TASKS	<p>CURRICULUM EMBEDDED PERFORMANCE ASSESSMENT (PERFORMANCE TASKS): Demonstrate the different ways map projections are created.</p> <p>Accurately be able to find a location when given the latitude and longitude.</p> <p>Create a topographical map that demonstrate the relief of an area.</p>
CLAIMS	CLAIM 1 CLAIM 2 CLAIM 3 <u>CLAIM 4</u>
DEPTH OF KNOWLEDGE LEVELS	<u>DOK 1</u> DOK2 DOK 3 <u>DOK4</u>
ACHIEVEMENT LEVEL DESCRIPTORS	<u>ALD 1</u> <u>ALD 2</u> ALD 3 ALD 4

Stage 3 – Learning Plan
Notes/discussion - Map Projections and Topographical Maps
Topographic Map Symbols
Topographic Map Project