

**Table 1. List of materials and web links required for the geologic provinces of the U.S. exercise**

<i>Item(s)</i>	<i>URL</i>
<b>Standard approach</b>	
<b>For each group</b>	
Landforms of the Coterminous United States - A Digital Shaded-Relief Portrayal* <sup>1</sup>	<a href="http://www.usgs.gov/reports/misc/Misc._Investigations_Series_Maps_(I_Series)/I_2206/I_2206.html">http://www.usgs.gov/reports/misc/Misc._Investigations_Series_Maps_(I_Series)/I_2206/I_2206.html</a> (for an explanation) <a href="http://www.usgs.gov/reports/misc/Misc._Investigations_Series_Maps_(I_Series)/I_2206/usa_dem.gif">http://www.usgs.gov/reports/misc/Misc._Investigations_Series_Maps_(I_Series)/I_2206/usa_dem.gif</a> (for downloading)
Tapestry of Time and Terrain: The Union of Two Maps - Geology and Topography* <sup>2</sup>	<a href="http://tapestry.usgs.gov/">http://tapestry.usgs.gov/</a> (for the Tapestry web site) <a href="http://geopubs.wr.usgs.gov/i-map/i2720/">http://geopubs.wr.usgs.gov/i-map/i2720/</a> (to download map) <a href="http://tapestry.usgs.gov/ages/ages.html">http://tapestry.usgs.gov/ages/ages.html</a> (to download legend)
Generalized Geologic Map of the Coterminous United States* <sup>3</sup> or Two-sheet 1:2,500,000 "Geologic Map of the United States" and legend*	<a href="http://geology.cr.usgs.gov/pub/National-Atlas/geologic/">http://geology.cr.usgs.gov/pub/National-Atlas/geologic/</a>
Assorted colored pencils	
<b>For each student</b>	
8.5x11" blank outline map of the U.S.	<a href="http://geo.stanford.edu/~mleech/usgp/us_outline.pdf">http://geo.stanford.edu/~mleech/usgp/us_outline.pdf</a>
8.5x11" blank note-taking sheet	<a href="http://geo.stanford.edu/~mleech/usgp/notes.pdf">http://geo.stanford.edu/~mleech/usgp/notes.pdf</a>
<b>Jigsaw approach</b>	
<b>For each group<sup>§</sup></b>	
Four rock type maps	<a href="http://geo.stanford.edu/~mleech/usgp/rocks-sed.pdf">http://geo.stanford.edu/~mleech/usgp/rocks-sed.pdf</a> <a href="http://geo.stanford.edu/~mleech/usgp/rocks-volc.pdf">http://geo.stanford.edu/~mleech/usgp/rocks-volc.pdf</a> <a href="http://geo.stanford.edu/~mleech/usgp/rocks-plut.pdf">http://geo.stanford.edu/~mleech/usgp/rocks-plut.pdf</a> <a href="http://geo.stanford.edu/~mleech/usgp/rocks-metm.pdf">http://geo.stanford.edu/~mleech/usgp/rocks-metm.pdf</a>
Four rock age maps	<a href="http://geo.stanford.edu/~mleech/usgp/tapestry_cz.pdf">http://geo.stanford.edu/~mleech/usgp/tapestry_cz.pdf</a> <a href="http://geo.stanford.edu/~mleech/usgp/tapestry_mz.pdf">http://geo.stanford.edu/~mleech/usgp/tapestry_mz.pdf</a> <a href="http://geo.stanford.edu/~mleech/usgp/tapestry_pz.pdf">http://geo.stanford.edu/~mleech/usgp/tapestry_pz.pdf</a> <a href="http://geo.stanford.edu/~mleech/usgp/tapestry_pc.pdf">http://geo.stanford.edu/~mleech/usgp/tapestry_pc.pdf</a>

\*These maps may be purchased at the U.S.G.S. or may be downloaded for printing without cost from the above links. The outline map of the U.S. is the only material consumed in this exercise; all other maps may be reused. <sup>1</sup>Click on the map and hold the mouse button down until a small menu appears; select "Save Image As" to save the image to your hard drive. <sup>2</sup>To download the Tapestry map to your hard drive, click on "i2720.pdf". To download the legend, click on the image of the legend and hold the mouse button down until a small menu appears; select "Save Image As" to save the legend to your hard drive. <sup>3</sup>Click on "Geologic map (1.6 MB)" and "Map unit chart (17 KB)" to download pdf files of the map and legend to your hard drive. You will be able to open and print these files using a graphics program<sup>1,2</sup> (e.g., Adobe Illustrator) and Adobe Acrobat<sup>2,3</sup>. <sup>§</sup>In addition to the other materials listed for the standard approach, these eight maps may be used in place of or in conjunction with the complete Tapestry of Time and Terrain and geologic maps of the U.S.