

Plate tectonics rubric

Worksheet	Poor (up to 6 points)	Inadequate (7 points)	Adequate (8 points)	Good (9 points)	Great (10 points)	Score multiple (× 0.5 or 1)	Score
Name of selected sites	Group recorded few to no site names, few to none clearly identifiable.	Group recorded most site names, some clearly identifiable.	Group recorded all site names, some clearly identifiable.	Group recorded all site names, almost all clearly identifiable.	Group recorded all site names, all clearly identifiable.	× 0.5	___/5
General topography	Most sites: group misidentified or didn't identify major feature(s).	Majority of sites: group misidentified major feature(s) or identified minor feature(s).	Most sites: group identified major features. Few sites: group identified minor feature(s) or misidentified major features.	Almost all sites: group accurately identified major feature(s).	All sites: group accurately identified major feature(s).	× 0.5	___/5
Volcanoes (Vs) Common?	Most sites: Whether Vs were present or not, group inaccurately identified and described or did not identify or describe the most common V type.	Most sites: If Vs were present, group accurately identified them. Group inaccurately identified and described most common V type.	Most sites: If Vs were present, group accurately identified most common V type. Some sites: Group accurately described V type.	Almost all sites: If Vs were present, group accurately identified and described most common Vs type.	All sites: If Vs were present, group accurately identified and described most common Vs type.	× 1	___/10

<p>Earthquakes (EQs) Common?</p>	<p>Most sites: Groups' responses were inaccurate or did not exist.</p>	<p>Some sites: Group accurately described EQ occurrence. If EQs were common, the group accurately described magnitude and depth for few to no sites.</p>	<p>Most sites: Group accurately described EQ occurrence. If EQs were common, group accurately described magnitude and depth for few sites.</p>	<p>All sites: Group accurately described EQ occurrence. If EQs were common, group accurately described magnitude and depth for most sites.</p>	<p>All sites: Group accurately described EQ occurrence. If EQs were common, group accurately described magnitude and depth for all sites.</p>	<p>× 1</p>	<p>___/10</p>
<p>Generalizations about features</p>	<p>Most sites: Group did not generalize features or most generalizations were inaccurate.</p>	<p>All sites: Group generalized features, but multiple generalizations were inaccurate.</p>	<p>Most sites: Group accurately generalized one feature.</p>	<p>Most sites: Group accurately generalized more than two features.</p>	<p>All sites: Group accurately generalized more than two features.</p>	<p>× 1</p>	<p>___/ 10</p>
<p>Any discrepancies</p>	<p>Most sites: Group did not describe a discrepancy or most discrepancies were inaccurate. Group did not note a potential research question.</p>	<p>Most sites: Group described one discrepancy, some inaccurate. Group did not note a potential research question.</p>	<p>Most sites: Group described one actual discrepancy. Group noted at least one potential research question.</p>	<p>Most sites: Group described more than two actual discrepancies. Group noted at least two potential research questions.</p>	<p>All sites: Group described more than two actual discrepancies. Group noted multiple potential research questions noted.</p>	<p>× 2</p>	<p>___/ 20</p>

<p>Presentation (optional)</p>	<p>Groups' presentation was unclear and disorganized. Group presented few to no generalizations and discrepancies and no evidence to support conclusions or follow-up question.</p>	<p>Groups' presentation was unclear and disorganized. Group presented most generalizations and discrepancies but no evidence to their support conclusions. Groups' follow-up question was likely missing.</p>	<p>Groups' presentation was not very clear or organized. Group presented generalizations and discrepancies but no evidence to support their conclusions. Group identified a follow-up question.</p>	<p>Groups' presentation was fairly clear and organized. Group presented generalizations and discrepancies but used little data from other columns as evidence to support their conclusions. Group identified a follow-up question.</p>	<p>Groups' presentation was clear and organized. Group presented generalizations and discrepancies and used some data from other columns as evidence to support their conclusions. Group identified a strong follow-up question.</p>	<p>× 1</p>	<p>__/10</p>
<p>Total score</p>							