

Table 2. Example of students' descriptions of geologic provinces

Region	Geologic province*	Topography	Age	Rock type(s)
1	West coast	Partly mountainous	Mostly Mesozoic	Sedimentary & Plutonic
2	Pacific Northwest	Mountainous	Cenozoic	Volcanic
3	Basin and Range	Mountainous	Mostly Cenozoic	Sedimentary & Volcanic
4	Colorado Plateau	Mountainous	Paleozoic & Mesozoic	Sedimentary
5	Rocky Mountains	Mountainous	Cenozoic & Precambrian	Sedimentary & Plutonic
6	Plains	Flat	Mesozoic & Cenozoic	Sedimentary
7	Eastern coastal plain	Flat	Cenozoic	Sedimentary
8	Midwest craton	Flat	Precambrian & Paleozoic	Sedimentary
9	Appalachians	Mountainous	Paleozoic	Plutonic

*Geologic province names are provided only as an instructors' guide; students will not likely be able to give appropriate geographic/geologic names to these regions and should simply number them.