Geological Processes

World Investigations

Geologic Area		Quadrant
1	Himalayas	(4, 3)
2	Surtsey	(-1, 7)
3	Mid-Atlantic Ridge	(-1, 1)
4	Andes Mountains	(-3, 0)
5	Iceland Weathering	(-1, 8)
6	Qinghai-Tibetan Plateau	(4, 3)
7	Niagara Falls	(-4, 5)
8	Antarctica	(-6, -7)
9	Grand Canyon	(-5, 4)

United States Investigations

Geologic Area		Quadrant
1	San Andreas Fault	(-8, 0)
2	Rocky Mountains	(-5, 2)
3	Mesa – Glass Mountains	(-1, -2)
4	Mount St. Helens	(-8, 7))
5	Yellowstone National Park	(-5, 4)
6	Appalachian Mountains	(4, -2)
7	Mississippi River Basin/Delta	(2, -6)
8	Crater Lake	(-8. 6)
9	Grand Canyon	(-6, -1)

Utah Investigations

Geologic Area		Quadrant
1	Arches National Park	(-7, 4)
2	Little Cottonwood Canyon	(0, 4)
3	Great Salt Lake	(-3, 5)
4	Hoodoos - Bryce Canyon National Park	(-2, -6)
5	Thistle Landslide	(1, 1)
6	Capitol Reef National Park	(1, -4)
7	Bonneville Salt Flats	(-7, 4)
8	Dinosaur National Monument	(7, 3)
9	Grand Canyon	(-2, 9)

Remember: The x-coordinate tells the distance right (positive) or left (negative). The y-coordinate tells the distance up (positive) or down (negative).