

# Moving Crust Crossword Puzzle - Teacher Answer Key



			8	M	I	D	O	C	E	A	N	9	R	I	10	D	G	E		
	4	C											I		I					
	O		5	A	B	Y	S	S		6	M		F		V				12	B
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	3	T	E	C	T	O	N	I	C	S										

## ACROSS

1. A mountain peak on the ocean floor that does not reach the surface of the water.
2. The bottom or floor of the ocean.
3. The study of the structure of the Earth's surface.
5. The bottom of the deep ocean below the continental shelf, usually deeper than 13,000 feet (4,000 meters)
7. The layer of the Earth between the crust and the core.
8. A mid-ocean chain of undersea mountains that circle the Earth like the seam of a baseball.
11. Huge rock slabs that form the Earth's crust.

## DOWN

4. Plate movement when two plates move toward each other.
6. Hot molten rock deep below the Earth's surface.
9. A crack in the Earth's surface between two divergent plates.
10. Plate movement when two plates move away from each other.
12. A type of tough volcanic rock that makes up most of the ocean's basins, mid-ocean ridges, and plates.