

Name: \_\_\_\_\_

Date: \_\_\_\_\_

# Volcano and Earthquake

Each line of the puzzle has one word hidden in a list of random letters. The blank space is a missing letter that belongs to that word. Decide what word is hidden in the letters and write in the space the missing letter. A word bank has been provided. Each word in the word bank appears somewhere in the puzzle.

1.	P	J	I	H	O	A	J	C	T	Y	U	C	B	D		E	C	T	O	N	I	C	P	L	A	T	E	S	R
2.	D	X	F	I	M	N	O	F	Y	W	I	R	I	N		O	F	F	I	R	E	B	I	D	M	P	N	S	Z
3.	N	M	E	A	K	G	Y	W	H	B	L	Z	L	P		O	C	U	S	U	S	A	O	H	X	X	I	F	A
4.	F	X	V	V	I	K	B	A	F	G	I	I	A	T		U	N	A	M	I	J	D	H	C	T	I	Z	R	F
5.	Y	L	B	Q	S	S	R	P	G	L	F	T	S	E		S	M	O	G	R	A	P	H	K	M	J	G	V	F
6.	O	K	J	Y	Y	C	K	D	P	S	T	H	E	L		N	S	A	R	Q	U	G	Q	P	L	N	M	C	Z
7.	K	D	G	T	N	F	P	V	D	W	M	K	E	X		I	N	C	T	F	F	L	X	N	L	N	R	H	Q
8.	U	L	J	R	F	S	U	B	D	U	C	T	I	O		L	M	D	Q	V	D	X	W	Y	V	B	E	P	P
9.	K	R	M	T	T	F	T	Z	Q	J	Y	V	O	L		A	N	O	M	D	X	H	K	E	E	Q	K	E	O
10.	G	I	P	V	A	K	V	V	R	O	X	Q	B	S		I	E	L	D	E	V	P	A	H	M	E	S	O	P

- The large, thin, plates that move relative to one another on the outer surface of the Earth.
- The zone of earthquakes and volcanoes surrounding the Pacific Ocean.
- The point within the earth where an earthquake rupture starts.
- Large ocean wave created by undersea earthquakes or volcanic eruptions.
- An instrument used to detect and record earthquakes.
- In 1980, this Washington State mountain gave North America its largest volcanic eruption.
- A volcano that will not erupt again.
- The process of an oceanic plate colliding with and descending underneath a continental plate.
- A vent at the earth's surface through which magma and gases erupt.
- A type of volcano with broad, gentle slopes and built by the eruption of fluid basalt lava.

ST. HELENS	EXTINCT	SUBDUCTION	RING OF FIRE
FOCUS	TECTONIC PLATES	SEISMOGRAPH	VOLCANO
TSUNAMI	SHIELD		

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Class: \_\_\_\_\_

Teacher: \_\_\_\_\_

# Alphabet Soup

Each line of the puzzle has one word hidden in a list of random letters. The blank space is a missing letter that belongs to that word. Decide what word is hidden in the letters and write in the space the missing letter. A word bank has been provided. Each word in the word bank appears somewhere in the puzzle.

1.	P	J	I	H	O	A	J	C	T	Y	U	C	B	D	T	E	C	T	O	N	I	C	P	L	A	T	E	S	R
2.	D	X	F	I	M	N	O	F	Y	W	I	R	I	N	G	O	F	F	I	R	E	B	I	D	M	P	N	S	Z
3.	N	M	E	A	K	G	Y	W	H	B	L	Z	L	P	F	O	C	U	S	U	S	A	O	H	X	X	I	F	A
4.	F	X	V	V	I	K	B	A	F	G	I	I	A	T	S	U	N	A	M	I	J	D	H	C	T	I	Z	R	F
5.	Y	L	B	Q	S	S	R	P	G	L	F	T	S	E	I	S	M	O	G	R	A	P	H	K	M	J	G	V	F
6.	O	K	J	Y	Y	C	K	D	P	S	T	H	E	L	E	N	S	A	R	Q	U	G	Q	P	L	N	M	C	Z
7.	K	D	G	T	N	F	P	V	D	W	M	K	E	X	T	I	N	C	T	F	F	L	X	N	L	N	R	H	Q
8.	U	L	J	R	F	S	U	B	D	U	C	T	I	O	N	L	M	D	Q	V	D	X	W	Y	V	B	E	P	P
9.	K	R	M	T	T	F	T	Z	Q	J	Y	V	O	L	C	A	N	O	M	D	X	H	K	E	E	Q	K	E	O
10.	G	I	P	V	A	K	V	V	R	O	X	Q	B	S	H	I	E	L	D	E	V	P	A	H	M	E	S	O	P

- |   |   |
|---|---|
| <ol style="list-style-type: none"> <li>The large, thin, plates that move relative to one another on the outer surface of the Earth.</li> <li>The zone of earthquakes and volcanoes surrounding the Pacific Ocean.</li> <li>The point within the earth where an earthquake rupture starts.</li> <li>Large ocean wave created by undersea earthquakes or volcanic eruptions.</li> <li>An instrument used to detect and record earthquakes.</li> </ol> | <ol style="list-style-type: none"> <li>In 1980, this Washington State mountain gave North America its largest volcanic eruption.</li> <li>A volcano that will not erupt again.</li> <li>The process of an oceanic plate colliding with and descending underneath a continental plate.</li> <li>A vent at the earth's surface through which magma and gases erupt.</li> <li>A type of volcano with broad, gentle slopes and built by the eruption of fluid basalt lava.</li> </ol> |
|---|---|

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