

SUPPLEMENTAL LESSONS

Science Grade 9
3rd Quarter



Various online tools which make teaching and learning richer and more meaningful are just a few clicks away!

Log on to www.rexinteractive.com



3rd Quarter Grade 9

Revised Standards on Earth and Space

Learning Competency: Identify famous volcanoes in different provinces across the country

Lesson Focus: Volcanoes in the Philippines

Introduction

Activating Prior Knowledge

1. Think-Pair-Share
 - a. Ask the students names of volcanoes in the Philippines and where they are located.
 - b. Pair up the students and ask them to share what they know and write it on a sheet of paper.
 - c. They will share the information they have gathered in front of the class, making sure they mention who gave the idea from the pair.
2. Pretest

Match the volcanoes in column A to the province where they are located in column B. Write the letter on the space provided.

	A	B
_____	1. Banahaw	a. Albay
_____	2. Hibok-hibok	b. Negros Oriental
_____	3. Pinatubo	c. Quezon
_____	4. Bulusan	d. Sorsogon
_____	5. Kanlaon	e. Cagayan
_____	6. Mayon	f. Camiguin
_____	7. Taal	g. Lanao del Sur
_____	8. Iraya	h. Zambales
_____	9. Makaturing	i. Batanes
_____	10. Smith	j. Batangas

Body

Volcano Mapping

Materials:

Philippine map, colored pens, ruler

Name of Volcano	Location	Coordinates	Historical Eruptions
1. Banahaw	Quezon	14.07°N, 121.48°E	0
2. Hibok-hibok	Camiguin	9.203°N, 124.673°E	5
3. Pinatubo	Zambales	15.13°N, 120.35°E	3
4. Bulusan	Sorsogon	12.770°N, 124.05°E	17
5. Kanlaon	Negros Oriental	10.412°N, 123.132°E	26
6. Mayon	Albay	13.257°N, 123.685°E	50
7. Taal	Batangas	14.002°N, 120.993°E	33
8. Iraya	Batanes	20.469°N, 122.010°E	1
9. Makaturing	Lanao del Sur	7.647°N, 124.32°E	2
10. Smith	Cagayan	19.534°N, 121.917°E	6

Procedure:

Using the Philippine map, plot the location of the said volcanoes.

Guide Questions:

1. Are all the volcanoes found in the same location?
2. What island has the most number of volcanoes with several historical eruptions: Luzon, Visayas, or Mindanao?
3. Can a volcano with no historical eruptions be considered a volcano? Why?

Conclusion

1. Fish Bowl Recitation

Prepare two fish bowls: one for the number of the student and the other for the name of volcano. Pick a student number and ask the student to pick a volcano and identify where it is found.

Various online tools which make teaching and learning richer and more meaningful are just a few clicks away!

Log on to www.rexinteractive.com

2. Post Test

Match the volcano in column A to the province where they are located in column B. Write the letter on the space provided.

Column A

- _____ 1. Banahaw
- _____ 2. Hibok-hibok
- _____ 3. Pinatubo
- _____ 4. Bulusan
- _____ 5. Kanlaon
- _____ 6. Mayon
- _____ 7. Taal
- _____ 8. Iraya
- _____ 9. Makaturing
- _____ 10. Smith

Column B

- a. Albay
- b. Negros Oriental
- c. Quezon
- d. Sorsogon
- e. Cagayan
- f. Camiguin
- g. Lanao del Sur
- h. Zambales
- i. Batanes
- j. Batangas