

## Volcanoes 101



### ERN Item Type:

- Videos or Animations

### Organization:

National Geographic

### Website Link:

<https://www.youtube.com/watch?v=yDy28QtdYJY&index=26&list=PLivjPDlt6ApRpidjp1zjR...>

### Description:

Volcanoes are as dangerous as they are majestic. Over 50 eruptions rock our planet every year. This video helps you understand what causes volcanoes to form and erupt -- and shows where they are most likely to be found.

### Publication Year:

2015

### Grade Level:

- K
- 1
- 2
- 3
- 4
- 5

- 6
- 7
- 8
- 9
- 10
- 11
- 12

## Tags:

- volcano
- natural hazards
- geology
- earth
- earth science
- geoscience
- video
- k-5 geosource
- k-3
- k-4
- k-5
- k-6
- k-8
- k-9
- k-12
- 6-8
- 9-12
- elementary school
- middle school
- high school

## Earth Science Big Ideas:

- Big Idea 3
- Big Idea 8

## Is this tagged to NGSS by the organization?:

No

## NGSS Crosscutting Concepts:

- Patterns
- Cause and effect: Mechanism and explanation

## NGSS Disciplinary Core Ideas:

- ESS3.B

## NGSS Science and Engineering Practices:

- Analyzing and interpreting data

- Constructing explanations (for science) and designing solutions (for engineering)
- Engaging in argument from evidence

## **NGSS Performance Expectations:**

- 3-ESS3-1
- 4-ESS3-2
- MS-ESS3-2
- HS-ESS3-1