

How to Make a Volcano Erupt

Procedural Text



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Talk for Learning

Turn and Talk to your partner:

- What do you know about volcano?
- In the experiment, what do you think causes the eruption?

How to Make a Volcano Erupt.

Science Experiment - Volcano Eruption

Materials:

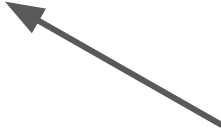
- vinegar
- baking powder
- a large spoon
- glass container or volcano paper mache
- baking tray
- Red food colouring

Method:

1. Sit the glass container or volcano paper mache on a baking tray (to avoid making any mess).
2. Add half a glass of vinegar to a glass container or paper mache.
3. Carefully mix in a few drops of red food colouring.
4. Add a large spoon of baking powder to the mix.
5. Watch the volcano erupt.



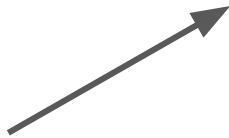
materials



method



steps



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experiment



Orientation

Don't forget to:

- start lessons with talk for learning. This will build oral language skills
- look at all parts of the information poster including materials and images.

**Don't forget you can access
How to Make a Volcano Erupt for your
class by clicking the link below.**

Next Episode: Vocabulary

Thank You for watching PILNA TV



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Building Vocabulary to Enhance Reading Comprehension

In this video we are:

- clarifying the meaning of terms in the text
- using visuals to help understanding

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materials

What you need?

method

The steps needed.

experiment

A test to see if your prediction is correct

Paper Mache



Volcano Eruption



*The term 'Paper Mache' is of French origin therefore we pronounce it as 'mashay'

Building Vocabulary to Enhance Reading Comprehension

Here are some tips

- identify the words before teaching
- research the meaning of words before the lesson
- provide additional visuals to students to support their understanding of unfamiliar words.



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Next Episode: Reading Comprehension

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Reading Comprehension

Tips to help teach reading comprehension:

- read the questions and identify **key words**
- **locate** the key words in the text
- model the importance of **rereading** the text.



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Locating Information

Why do you need to sit the glass container on a baking tray? Circle the correct answer.

- a. So it breaks
- b. To avoid making any mess
- c. So it turns red
- d. To keep it cool

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Interpreting Information

Which step could you leave out? Why?

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Critical Thinking

Do you think this experiment could be done without adult help? Why or Why not?

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Text Features

Why does the author use brackets in step 1?

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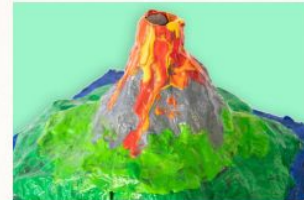
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Reading Comprehension

Remember:

- to use a highlighter to locate key words
- to use think alouds to show the students how you answer the questions.

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