

A PAPER MACHE VOLCANO

Level: Primary 6th Year (Social Science)

Time: 3 sessions

Materials:

- ✔ empty small plastic bottle (with no lid)
- ✔ newspaper
- ✔ masking tape
- ✔ a cereal box
- ✔ paints and a paintbrush
- ✔ coloured cellophane papers

David Hockney

FUN FACTS

- ✔ Tiki statues are all over the islands in Polynesia. They pay tribute to Tiki gods.
- ✔ Statues with scary faces are used to scare away evil and statues with happy faces are used to bring good luck.
- ✔ In ancient times, Tiki statues made by high-ranking tribesman were thought to be powerful.
- ✔ They are made from wood or stone. On Easter Island, they are made from lava rock from the volcano. There, there are 880 statues. Some of them are so big it takes 200 men to move one statue.



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**Basic description:**

During today's session we will create a paper mache volcano. We have to tell the pupils in advance to bring the necessary materials, in this case, an empty small plastic bottle, a newspaper and a cereal box, to make their work of art. We will start by presenting Tiki statues. We will ask what they know about them. After this short introduction, we will explain the steps to follow.

Lesson Plan:

- First session: (15 min) Explain and talk to your children about Tiki statues.
(30 min) Steps 1-3 should be completed in the first session.
- Second session: (30 min) Step 4 should be completed in the second session.
(15 min) Close the session with a game related to the topic.
- Third session: (30 min) Step 5-6 should be completed in the third session.
(15 min) Close the session with a game related to the topic.

Game:

Play Hangman with words related to combustion, oxidation and fermentation. Think of a word and draw dashed lines for the number of letters in the word. Draw lines in a hangman for incorrect letter and word guesses. The pupil to guess the word correctly takes your place at the front of the class, and so on.

Learning Outcomes:

- ✔ Knows words related to combustion, oxidation and fermentation.
- ✔ Makes three-dimensional works planning the process and choosing the best way of doing it.

Step
1



Make a tray from the box.

Step
2



Crumple the newspaper and put it around the bottle.

Step
3



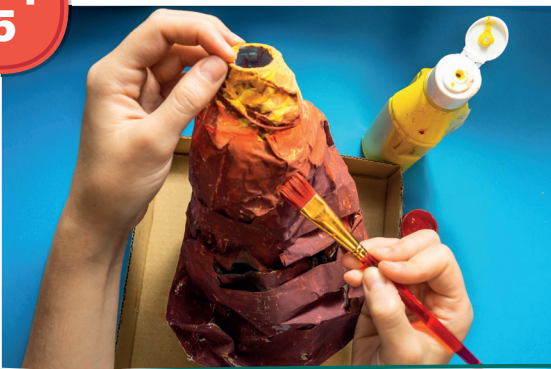
Put the tape from the top of the bottle to the tray.

Step
4



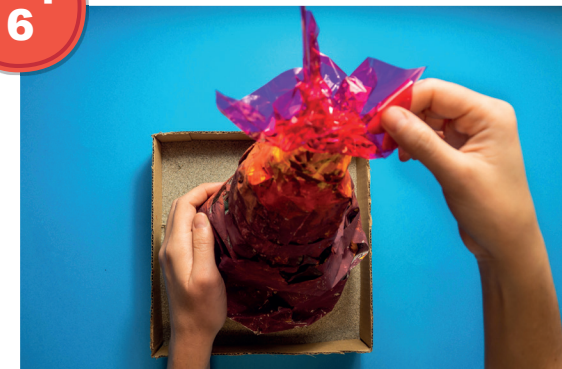
Tear up the newspaper and glue it around the volcano.

Step
5



Paint the volcano erupting.

Step
6



Add some red cellophane papers to make it more real!