

MOUNT FUJI

A YAKULT SCIENCE
EXPERIMENT





WHAT YOU WILL NEED

A FUNNEL

MASKING TAPE

2 CUPS WHITE VINEGAR

10 EMPTY YAKULT BOTTLES

1-2 PIECES OF BUTCHER'S PAPER

PAINT (WE USED BROWN & WHITE)

4 TABLESPOONS OF BICARBONATE OF SODA

AN EMPTY PLASTIC BOTTLE (PREFERABLY 600ML)

A BOX OR SIMILAR "TO CONTAIN" THE VOLCANO!!!

INSTRUCTIONS



#01

Use empty water bottle as base for the experiment.
We used a 600 ml bottle

#02

Place empty Yakult bottles around the water bottle and create a mountain like structure. Secure using masking tape.



#03

Begin to stick butcher's paper around structure to create volcano like shape.

#04

Start painting the volcano.
You may need to apply multiple layers.



#05

Using a funnel, add bicarb soda , red food dye and vinegar to your bottle.

KABOOM!



Yakult