

CORNER



VOLCANO

What you need

- * Playdough or sand to make a mountain for your volcano
- * Small container or cup to hold the bicarb soda
- * Vinegar
- * Sodium Bicarb
- * Tomato Sauce
- * Detergent

What to do

We will explore the reaction between vinegar and Bicarb soda in an interesting way

1. Place bicarb and a squirt of tomato sauce in a small container embedded in a 'volcano'
2. Then pour vinegar and a squirt of dish washing detergent into the container and watch the reaction

The tomato sauce gets the reaction started as it is acidic, but also viscous to add longevity to the reaction. The detergent increases the time that the bubbles last



Denise Mitchell holds a Diploma of Children's Services, and a Diploma of Applied Chemistry and has successfully combined the two in her role as Childcare Manager at KewNLC. She has been helping children to experiment for many years, and is passionate in introducing science to children in the preschool years in a practical, fun way using common household materials. She often conducts School Holiday programs, and both cooking and Science form an important part of the Shoestring Plus programs for 3-5 year olds held at KewNLC on Weekday afternoons.

SCIENCE FUN
with Denise Mitchell

Match the correct shadow:

