

WHY DO THIS ACTIVITY?

This activity is great fun and allows children to explore the capacity of ordinary ingredients whilst stimulating their imagination and teaching them to work with measurements.

Melting Planets

You Need:

1 cup baking soda
1/4 cup water
Food colouring
Vinegar, preferably in a squirt bottle
Cling wrap
Bowls
Spoon



Method

- 1. Mix the baking soda and water together, add the water slowly until the mixture holds together, you don't want it too runny nor too crumbly.
- 2. Separate the mixture into bowls.
- 3. Make each bowl a different colour by adding a drop or two of food colouring into a bowl. Mix well with a spoon.
- 4. Take a scoop of each colour and roll it together to form a multicoloured planet ball.
- 5. Do this until the mixture is finished.
- 6. Wrap each ball with cling wrap and freeze for a few hours.
- 7. Take out of freezer and place in a container.
- 8. Gently squirt your planets with the vinegar spray and watch them melt away!





