

Mentos volcanoes

For this experiment all you need to do is buy a bottle of coke and a small packet of mentos. This is super easy yet fun to do! With your parents or carers help complete the following steps:

1. Open the coke bottle
2. Quickly put 2 Mentos in the bottle
3. Now even quicker twist the coke bottle lid back on and shake it up!
4. Now very carefully take the lid off the coke bottle and watch it explode

Skittles rainbow

For this cool experiment you need to have hot water, a handful of skittles and a white plate. This is such a pretty experiment to complete! With your parents or carers help complete the following steps:

1. Arrange the skittles in a circular motion around the plate. You can create your own patterns.
2. Ask an adult to carefully pour enough hot water to cover the plate and skittles
3. Now watch the magic

Dry erase dancers

All you need to do to make your stick figures dance is some cold water, a ceramic plate and dry erase pens. This experiment is so exciting to see come alive. With your parents or carers help complete the following steps:

1. On a plate, use your dry erase pen to draw stick figures
2. With help from your parents
3. Slowly pour water on the plate until the figures lift up
4. Watch your figures dance!

Colour changing milk

To change the colour of your milk all you need food coloring, a plate, dishwashing liquid, cotton tips and of course some milk! It is so cool to see the colour change. With your parents or carers help complete the following steps:

- 1. Pour enough milk on your plate to cover the surface**
- 2. In the middle of the plate, drop in some food colouring. Small drops are fine.**
- 3. Dip your cotton tips into a small amount of dishwashing liquid**
- 4. Very carefully, dip your cotton tips into the middle of your food colouring**
- 5. Now watch the fun begin!**