

Fizzy Pop Geyser

Teach kids about how pressure builds until it has to explode. This is a simple project that can be a bit messy, **so it is best done outdoors on a nice day.**

1. Get a 2 litre bottle of Cola and a packet of Mentos.
2. Set the bottle in an open area.
3. **Make sure everyone stands way back from the cola bottle.**
4. Take the cap off the bottle
5. Use a hammer and a nail to make a hole in the cap.
6. Drop in six of the Mentos into the soda and quickly replace the cap.
7. Move away from the bottle.
8. Watch for the soda to shoot up in the air to form a geyser.

The Science bit.....

The Mentoes react with the carbonation in the soda to release gas that builds up pressure in the bottle. When the pressure becomes too great, the gas spurts out of the bottle and carries some of the soda with it in the form of a geyser. This experiment shows what happens when there is too much pressure inside something.