

Mentos and Coke Reactor

Kits for Kids

Materials

- Mentos
- Coke soda
- Balloons

Description and Instructions

A nuclear reactor is essentially a giant boiler. This activity will help illustrate the basic principles behind boilers. The coke bottle (or other soda bottle) will act as the boiler, while the Mentos will be the fuel. A balloon is tied to the soda bottle outlet and captures the gas/"steam" that is produced when the Mentos and soda react. The picture below captures what the final product will look like. This activity can be used by itself or combined with other activities such as the hand crank generator to illustrate the full nuclear cycle.

