



## BLACK SNAKE

### Ingredients

- Baking Soda
- Sand
- Isopropyl Alcohol
- Sugar
- Grill Lighter



### Instructions

- STEP 1: Mix 4 tablespoons of sugar with 1 tablespoon of baking soda.
- STEP 2: Using the sand create a mound and then create a depression in the center of the sand.
- STEP 3: Pour some of the isopropyl alcohol into the depression.
- STEP 4: Pour the sugar and baking soda mixture into the depression.
- STEP 5: Using the grill lighter ignite the sugar and baking soda mixture.

### Explanation

When baking soda is heated to a specific temperature carbon dioxide is released. The pressure created from the release of the carbon dioxide gas causes the snake to grow. The snake gets its black appearance due to the sugar being caramelized by the heat.

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