

# COOL CARBON SNAKES\*

## MATERIALS:

Pie tin

Sand

1 tsp baking soda

4 tsp powdered sugar

Small mixing bowl

Lighter fluid

Lighter (**ADULTS ONLY**)

## DIRECTIONS:

Pour the sand into the pie tin

Create a mound of sand in the middle of the pie tin

Take your knuckle and create an indentation in the middle of the mound

Soak the sand in lighter fluid

Mix the baking soda and sugar together in the small bowl

Put the sugar and soda in the indentation at the top of the mound

Have the kids step away from the pie tin

Light the mound and watch the “snake” appear from the sugar and soda

\*This activity relies on basic chemical reactions—so we recommend an adult supervise this experiment.

