

# UV Bracelets

Small and Surprising

**You can use your bracelet as a UV detector!**

Keep an eye on the UV beads and see when they change color.

Sunlight contains UV light, so the beads change color if you're outside on a sunny day. But what happens if you stand in the shade?

In some cars, the front windshield has a special coating to keep out UV light. What about the side windows?

Do sunglasses keep UV light away from the beads?

Name: \_\_\_\_\_

## Gravity Fail



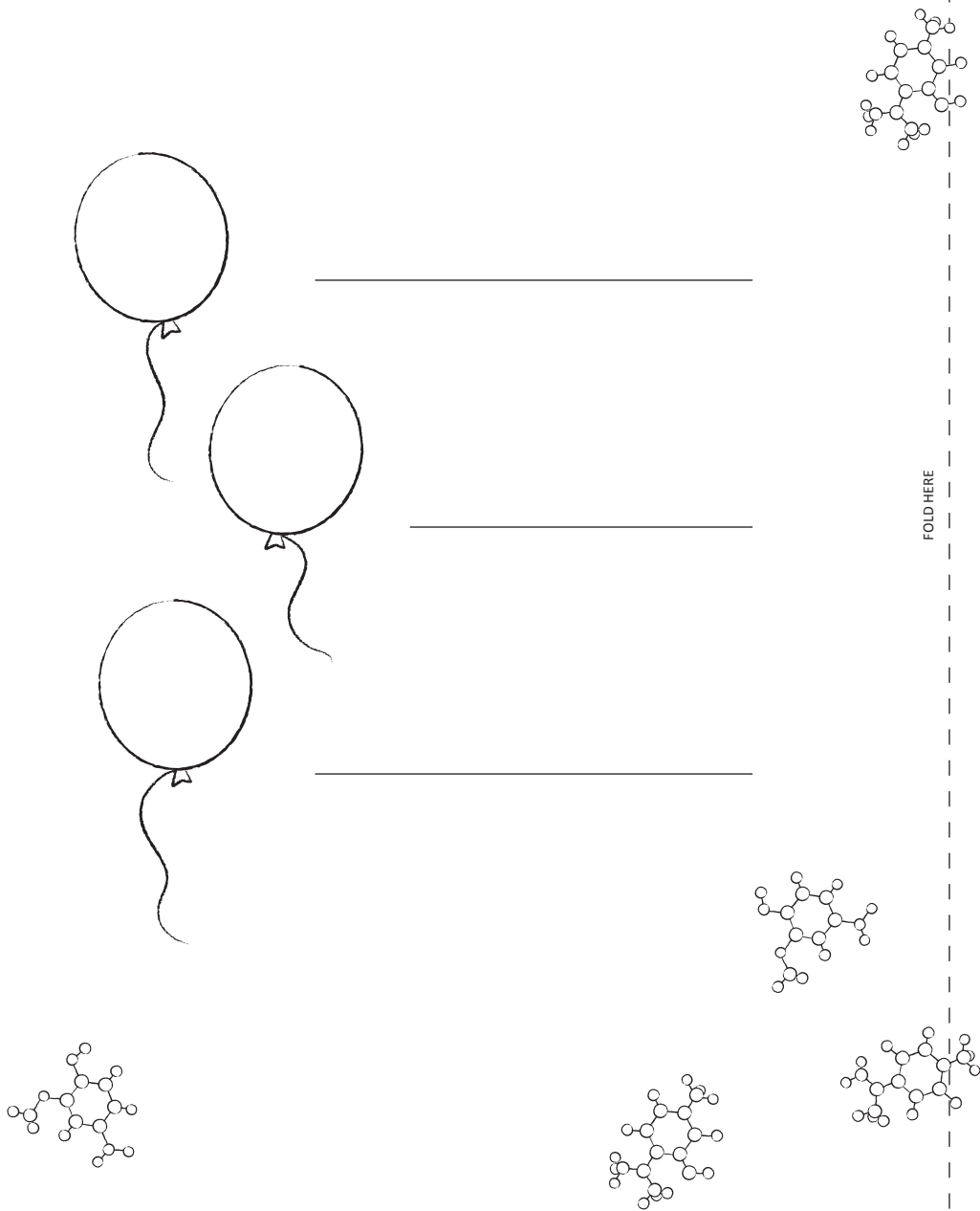
**What happens in the tiny teacup?**

Write or draw your observations.



# Smelly Balloons

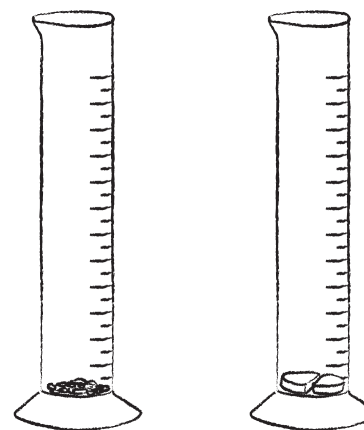
**Your nose is your very own nano sensor!** Use it to discover scent molecules inside the balloons. Color in the pictures to match your three balloons. Then write the scent that you detect when you smell each balloon.



# Ready, Set, Fizz

In one tube, the tablet is broken into lots of little pieces. In the other tube, the tablet is broken into two big pieces.

**Make a prediction.** When you add the water, which tube will fizz the fastest, the one with little pieces or big pieces? Circle your guess.



Little pieces

Big pieces

