**Directions:**

1. Pour the baking soda into a bowl.
2. Slowly add the water.
3. Mix it into a paste.
4. Form the paste into a planet shape or any shape you’d like!
   *Note: If the mixture is too loose to form into a ball, add more baking soda. If it’s too crumbly, add more water a few drops at a time.
5. Add in some paint and mix! Try different color combinations and see what happens.

**Making it an Alien**

Now for the next part!

1. Page turned her planet into an alien.
   Use a pipe cleaner to create eye stalks.
2. Glue or tape on some googly eyes and pompoms to the pipe cleaners.
3. Stick the eyestalks in the ball.
4. Decorate with stickers and more pipe cleaners.

But remember, you might come up with a completely new and creative way to create your alien!

**Materials:**

- 1 Cup of Baking Soda
- ¼ Cup of Water
- ¼ Cup of Vinegar
- Washable Paints or Food Coloring

**Optional:**

- Googly Eyes
- Pipe Cleaners
- Tape
- Other Decorations

Visit us at www.PageTurnerAdventures.com
Directions:
To create the fizzing bubbles, add a few drops of vinegar to the baking soda ball and watch (and listen to) what happens.

A note from Page
find a safe place that won't get stained since this is about to get messy!

Now... add fiction to science!
Write a story about your planet or alien!

Here are some tips, step-by-step:

Step 1: Think about your character. Who is this alien? What does it really, really want?

Step 2: Think about the conflict. Is something stopping your character from getting what it wants?

Step 3: Think about the backstory. Why does it bubble? Is that how the alien communicates?

Step 4: Think about the plot. Is it transforming to save the universe? Is it slowly dissolving and needs to find help?

If you write a story or create a fizzing alien, ask an adult to share it with us on social media using the hashtag #Storyologist.