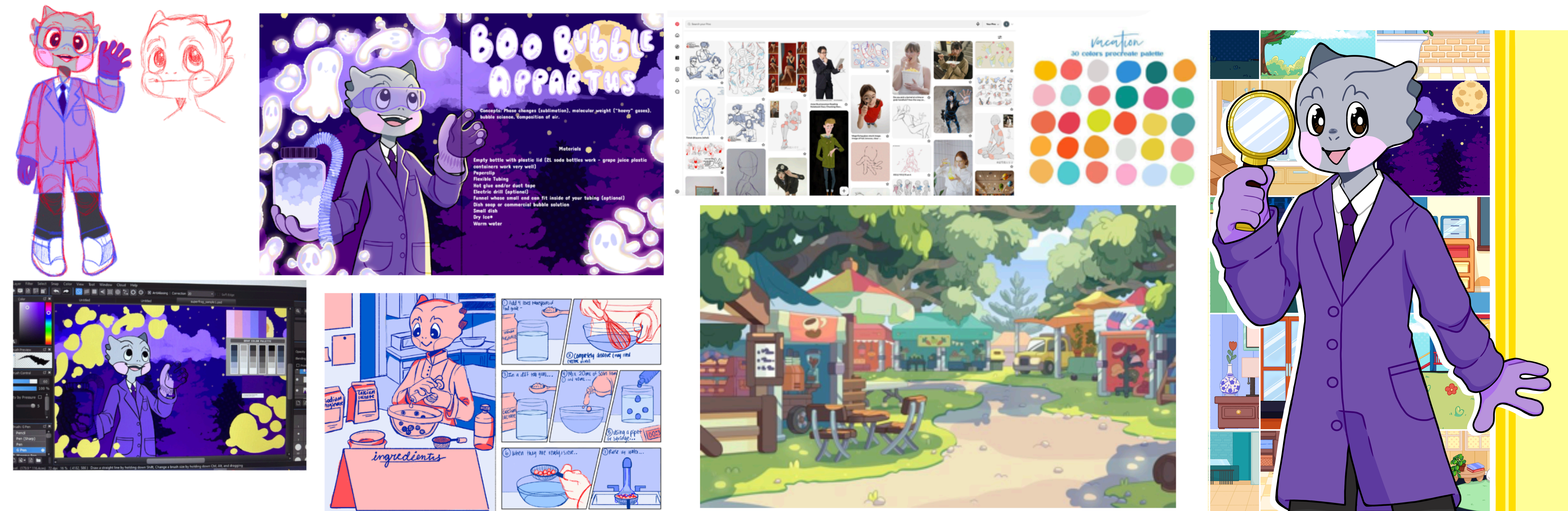


Superfrog Science: Experiments for at Home and In the Classroom

Join Superfrog as he goes on a learning adventure conducting science experiments and using the scientific method to deepen his knowledge about chemistry. Chemistry can be a challenging subject, but Superfrog makes it easy to learn by conducting each experiment with easy-to-follow comic panels. These experiments are perfect for interactive and hands-on learning about your favorite science experiments like slime and homemade ice cream. These experiments are easy to set up, clean up, and are designed for family learning. For every experiment, Superfrog provides an in-depth explanation of the “how” and “why” of these experiments to help students further their understanding about chemistry. These educational activities are accessible and affordable for scientific discovery inside and outside the classroom. To challenge his students, Superfrog asks discussion questions and experiment variations to get students to think about what they are doing and encourage collaboration with their peers. He wants his students to get to the root of cause-and-effects and variable manipulation when it comes to the scientific process. Make chemistry fun and easy with

The Process



First, I designed a Superfrog model and used it as a reference for the entire book. Then, I developed a sample to send to TCU marketing for their approval. Using MediBang Paint, I created two page spreads, so there is consistency across the entire book. I exported the drawings to Canva to add text over the images. After I got approval, I started looking up references for poses and color palettes. To make the book, easy and accessible, I used a comic book style. The backgrounds were inspired by Bluey and were used to make dedicated sections for each experiment.

The Goal and the Appeal

- Introduce creativity in science and encourage exploration and discovery through a hands-on approach
- Turning everyday moments into moment for scientific discovery
- Helpful for young scientist to learn in and outside of the classroom
- Faculty research doesn't live only in laboratories or academic journals—it can also inspire books that reach classrooms, families, and future scientists.
- Colorful and accessible book for scientific thinking