

Adaptation Station: Which Animal Are You?

“Adaptations are specific traits that help animals thrive in their environments. Answer questions to see what animal you are. follow the sequence of questions such as habitat, food, etc!” *presented by Code Perry and Maggie O’Connor*

Bubbly Berries

“Do you like soda? Do you like strawberries? What about them together? Stop by the Bubbly Berries booth to try some fizzy strawberry treats and learn about some wicked chemistry!” *presented by James Zheng and Soumya Somani*

DNA Decoded: Strawberry DNA

“Interested in unraveling the genetic code of all living organisms? Come learn how to extract DNA from a strawberry and take some home with you too!” *presented by Abirami Krishnamurthy, Navya Bellamkonda, and Sana Khan*

Enchanted Flowers

“Explore the enchanting world of capillary action where ordinary coffee filters transform into vibrant flowers. Through principles of chromatography, watch as water travels through the filters and take home your very own, personalized magical flower!” *presented by Arvind Subramanian and Reena Kudchadker*

Flower Chromatography- Physics of Color

“Come out to our booth to make colorful, fun chromatography flowers! You’ll get to learn about how the colors you see are formed, and even get to take home what you made!” *presented by Camila Perez Lujan and Tammy-Nhu Nguyen*

Food for Thought: Candy Cells

“A fun and interactive lesson about the parts of a cells and how they work together! We’ll use sweets to build candy cells that are as educational as they are tasty (:🍬” *presented by Aniah Jefferson and Brianna Daphnis*

Hold a Cloud!

“We will teach kids how clouds are made by showing them with dry ice, hot water, and soap. Each kid will be able to hold their own cloud with their own hands!” *presented by Anisha Patibandli and Swathisri Ravi*

Let It Snow!

“Make it snow and let it go like Elsa and Olaf! Who knew it was science and not magic!” *presented by Dominic Choo and Lisa Punnen*

Magic Science Bus

“Seat belts, everyone! Get set for a fun trip aboard the Magic Science Bus, where you’ll whip up your very own gooey slime, create mesmerizing floating images, construct a marshmallow catapult, and even make some exploding elephant toothpaste. Don’t be like Arnold and hop on the Magic Science Bus!” *presented by Kishan Patel, Nakul Patel, Navnit Mohan, Vraj Shah*

Pathogens: Gotta Catch ‘Em All

“Join Team Rockettsia and their army of bugs as they battle Ash, Pikachu, and their immune system! Team Rockettsia blast off at the speed of light, surrender now or prepare to fight!” *presented by Jason Guo, Leilani Conklin, Michelle Nguyen, and Shawn Huang*

Pirate’s Sweet and Sour Treasure

“Dive into a fun sea adventure where sour treats turn magically sweet! Try it out and watch as lemons, ketchup, and other tangy treats taste like candy – it’s like magic for your taste buds!” *presented by Helen Tian and Sachi Kishinchanani*

Run Like the Flash!

“Our booth will investigate exercise and metabolism! Learn about the benefits of aerobic exercise on your health and see how your lungs work in action!” *presented by Drew Beckman, Jenny Liu, and Pranav Viswanathan*

Stacking Liquids

“Different liquids have different densities! Learn how they interact and create miniature “Lava Lamps” with us!” *presented by Atreyi Mukherji and Minwoo Kim*

That’s Bloody Shocking

“Did you know the heart has its own electrical circuit? Come check out “That’s Bloody Shocking” to learn about how electricity controls the function of the heart.” *presented by Aparajith Kannapiran, Basir Mansoor, Muaz Wahid, and Sakif Islam*

The Fab Five: Exploring Our World

“We will be exploring our five senses through a variety of activities where we explore one without the others and see how they work together to help us perceive the world around us.” *presented by Camily Perez Lujan and Tammy-Nhu Nguyen*

The Legend of Lung Lagoon

“Come explore the Legend of Lung Lagoon where adventurers will explore the process of respiration and build their own model lung! If you’re brave, you can even see a real human lung!” *presented by Justin Kosley and Alex Aziaklo*

The Tale of Taming Your Blood Pressure

“We will describe how fluids flow through pipes of different diameter and relate this to blood pressure and the circulatory system. We will then demonstrate this idea using syringes and tubing, even showing what happens if your blood pressure is chronically too high!” *presented by Jack Bodnar and Patrick Moore*

What’s In Our Blood?

“Learn about the contents of our blood while making slime to take home!” *presented by Samantha Estrella*

Ye Olde Microscope

“An exploration of microscopy and magnification!” *presented by Alyssa Gregory, Gabrielle Lessen, and Jaime Guerrero*