



## Nov. 30, 2024 – Curiosity Crawl Workshops

### First Workshop Session

- 1. Animation Station:** Superheroes! Princesses! Skibidi Toilet! Have you ever wondered how these beloved characters were brought to life on the big screen? Want to make these characters mog or mew? Gain +1000 aura when you sign up for Animation Station! Learn the basics of your favourite animations and create your own flipbook and stop motion animations! WE ADD THE BOOM!!
- 2. The Brainiacs:** Step into Brainland and help our team of brain messengers—Dopamine Dan, Serotonin Sally, and Norepinephrine Nora—restore order to the mind! Come solve the mystery of how the brain works while exploring how emotions, focus, and fun are all powered by tiny, powerful transmitters. Join the adventure and become a brain expert—Brainland needs you!
- 3. Tomorrowland:** Join us for an exciting Among Us-themed workshop where we will discover more about AI. Discover how to spot misinformation, understand how Artificial Intelligence works, and use it responsibly. Together we'll explore technology and truth, all while having a blast!
- 4. Evolutionaries:** Come join the Evolutionaries workshop and discover the amazing ways animals survive and adapt to different environments! You'll get to explore how animals use their special skills and bodies to live in all kinds of places, from the ocean to the desert. Get ready to learn cool facts about animals and what makes each one so unique!
- 5. One in a Minion Memory:** Calling all memory explorers!! Join the minions on a mission as they dive into Kevin's brain to learn about cool brain regions and discover how our minds remember fun stuff like birthdays. Don't miss out on the fun with exciting activities, like memory games, playing memory detectives, and learning about how different animals remember.
- 6. Superstars!:** Get ready to make the stars come alive in an adventure that's out of this world! Join our hands-on workshop where YOU get to build constellations, uncover the hidden stories behind each star pattern, and bring them to life! Become a Superstar and save the day by helping stargazers back to safety!
- 7. Fear Unmasked: The Boo Crew's Hunt for Campus Ghosts:** Are you ready for a thrilling and spooky mystery? Join the Boo Crew team and explore the psychology of fear! Uncover unheard campus secrets, learn how to face your fears, and dive into an unforgettable journey of curiosity and discovery.
- 8. Eggstra Protection Patrol (EPP):** Have you ever seen an egg CRACK? What if that egg could have been protected? Join the Eggstra Protection Patrol Team for Humpty Dumpty's Helmet Challenge! In our workshop, you will get to design a helmet to protect your egg from a BIG FALL! We will learn all about how similarly our brain is protected by our skull, and the importance of safe play and protective equipment. Always remember a safe brain is a smart brain!
- 9. Galaxy Buddies:** Join the Galaxy Buddies as we race through space, trying to get back home. By hitting Pluto, Saturn and Mars we will attempt 3 different science experiments to explore more about our planets and outer space, all while heading back to Earth.
- 10. Entrepreneurship:** Oh no! A meteor is heading straight towards Hamilton! In this exciting workshop, young inventors team up to create solutions that could save the day. Through hands-on challenges, they'll learn to think like entrepreneurs, dream up life-saving ideas, and bring them to life!
- 11. Sensory Safari:** Join us on our "Sensory Safari", where you'll explore the amazing world of your five senses! Through interactive games and hands-on activities, you'll learn how your senses—sight, smell, taste, touch, and hearing—help you understand and communicate with the world around you. Join us for a fun-filled time as you unlock the secrets of your senses!
- 12. Brain Detectives:** Calling all detectives! We need the best thinkers around to help us solve the mysteries of the brain. Your mission: join the four brain lobes and detective in putting the Golden Brain back together and crack this case once and for all!



13. **The Jiggly Scientists:** Calling all taste testers! The minions have mixed up our jiggly Jell-O's! In this workshop, we'll explore how colours don't always match the flavors we expect. Join us on this tasty adventure where you get to be the scientist and team up with your peers to uncover surprising colours, unexpected flavors, and a whole lot of fun along the way!

Second Workshop Session

14. **Sweet Thieves Society:** Calling all junior detectives to join the Sweet Thieves Society for an exciting crime-solving adventure, where kids become detectives on the hunt for clues! From fingerprint analysis to UV light mysteries, this hands-on workshop introduces forensic science and brings real-world STEM concepts to life, making learning fun and unforgettable! Perfect for curious minds who love mystery and adventure!

15. **Eco Explorers:** Join our team of "The Eco Explorers" and discover the fascinating world of soils from different regions around the globe and the amazing plants that thrive in each type. Explore how soil quality affects plant growth and gain a deeper appreciation for our environment. Let's dig in and uncover the wonders of nature together!

16. **Catastic Adventures:** Join us at the Catastic Adventure Workshop and explore the world of Big Cats! Compete against other groups by creating your own Big Cat based on our teachings of their type of diet, some facts and myths, their main features, and their survival techniques. Create your ultimate Big Cat champion that will survive the longest with us on November 30th.

17. **Chemists in the Candy Factory:** Ever dream of making candy like Willy Wonka? Join our epic workshop to learn the mind-blowing chemistry behind candy that pops, fizzes, and reacts! You'll be the candy master in no time!

18. **Bendy Adventures:** Enter 'The Bendy Avengers Workshop', where you can stretch and move like a superhero and unleash your superhero! Our next generation of heroes will join our elite squad and learn how movement can motivate their heroic adventures.

19. **Movie Monsters:** Welcome to the world of classic movie monsters! Join our fun and interactive workshop, where you will learn about the history of iconic creatures like Dracula, Frankenstein, and more — learn more about what these monsters symbolize, why they look the way they do, & what makes them so scary! Perfect for little horror fans and curious minds alike!!!

20. **Food for Thought:** Have you ever wondered about the science behind the foods you make and eat? Come to "Food for Thought" to learn about the chemistry in cooking and baking while also getting the chance to see firsthand how baking soda and vinegar interact! Spoiler alert: they don't mix well...

21. **Pixie Professors:** Welcome to Pixie Professors! This enchanting workshop invites kids to explore the world of fairies from around the globe, learning fun cultural lessons through hands-on activities and interactive storytelling. Each child will join our magical Pixie Professors to help solve the mystery of why people have stopped believing in fairies, while gaining valuable life lessons in kindness, respect, and caring for the environment.

22. **Supersaurus Squad:** Our biggest dinosaur has escaped the Jurassic Park! Come to our workshop to learn all about dinosaurs and use clues to track this dinosaur down!

23. **Chemist Cuisine:** Join us for "The Chemist Cuisine", where you'll discover the awesome science behind freezing and help make your very own ice cream! We'll mix fun, flavor, and science to whip up some delicious treats together. Don't miss out on the chance to become a real ice cream scientist!

24. **DNA Detectives:** Are you ready for a fun-filled adventure inside your own body? From eye colour to super cool traits, you'll solve mysteries and discover how your body works in awesome ways. Become a DNA Detective and uncover the secrets of what makes YOU unique!

25. **Megalodon:** Dive into the ancient world of the Megalodon, the massive shark that ruled the oceans millions of years ago. Through hands-on activities and interactive storytelling, we'll learn about the Megalodon's size, diet, and mysterious extinction. It's a fun adventure where young explorers uncover the secrets of one of history's most fascinating predators!