

G.A.T.E.WAYS has pleasure in inviting gifted and talented
Year 1 and 2 children to a 'Festival of Workshops'
 hosted by Somerville House, 17 Graham Street, South Brisbane

WEDNESDAY 26 JUNE AND THURSDAY 27 JUNE, 2019
 9.30 am to 3.15 pm (registration 8.45 am)

PROGRAM	Wednesday 26 June	Thursday 27 June
1	AM: Peculiar Polymers \$3 levy (S) PM: Bubble Trouble! (S)	AM: Peculiar Polymers \$3 levy (S) PM: Bubble Trouble! (S)
2	AM: Holiday Dreaming (L A) PM: Jump Up, Kick Back, Whip Around and Spin! (L)	AM: Holiday Dreaming (L A) PM: Jump Up, Kick Back, Whip Around and Spin! (L)
3	AM: Indi Jones and the Perplexing Puzzles (M S) PM: What an Illusion! (A M)	AM: Indi Jones and the Perplexing Puzzles (M S) PM: What an Illusion! (A M)
4	AM: African Adventure (A) PM: Fearless and Funny Furballs! (L)	AM: African Adventure (A) PM: Fearless and Funny Furballs! (L)
5	AM: Emmet's Awesome Element Adventure (T) PM: Submarine Seeking Successful Communication! (M)	AM: Emmet's Awesome Element Adventure (T) PM: Submarine Seeking Successful Communication! (M)

(A) Arts: Creative or Performing (L) Language (S) Science (T) Technology (M) Maths (P) Problem Solving

**Please choose one program only per day. Workshops cannot be mixed and matched.
 The fee is \$107 per day.**

Please bring a notebook and a well-stocked pencil case with a grey lead pencil, coloured pencils, a capsule sharpener, ruler, bright textas, scissors and glue.

Please also bring along any additional materials listed for your program.

Enrolment Procedure:

1. Go the G.A.T.E.WAYS website www.gateways.edu.au and follow the links to 'Parent Enrolled Programs' on the Home Page. Select 'Festivals'.
2. Click 'Enrol' next to Existing Account Holder OR 'Register' next to New Account. Please **do not** create a new account if your child has attended G.A.T.E.WAYS in the past.
3. Complete fields then click 'Continue to Program Selection'.
4. Check the box under 'Select' for the festival required, then 'Continue to Unit Selection'.
5. Select 'Enrol' for the days required. Only programs with availability can be selected.
6. Select a program and then 'Continue to Home Address'. Complete all fields and proceed to payment page.
7. If you require assistance please phone G.A.T.E.WAYS on 02 9940 0303.

Enrolments open Monday, May 13

Year 1 and 2 Festival Workshops

9.30 am to 3.15 pm (registration 8.45 am)

PERCULIAR POLYMERS

WITH DIANA THANOS

Polymers, giant molecules made up of repeating combinations of atoms, are all around us – they are found in common items from cotton, to bubble gum to plastic bags. Many occur naturally and lots are man-made. Some are rubbery like a bouncing ball, some are sticky and goey and some are hard and tough! Come and discover how to make bouncy polymers in this exciting, hands-on workshop. Enter the lab and have fun as you observe, predict, compare, measure and come to conclusions, just like a real scientist. What is a polymer? What do they do? How do we use them? These are just some of the questions we will answer together in a workshop that will have you bouncing like an elastomer! You will laugh, learn and discover what amazing lengths a polymer will go to, just because it can! ***This program has a \$3 levy payable on enrolment.***

BUBBLE TROUBLE!

WITH ERIN MANSELL

Bo Peep was experimenting with bubbles in Lost Toy World when she accidentally cast a terrible bubble spell that trapped Bonnie's new friend, Forky, turning him into a carnival prize. It is your job to try to help break the spell by working out which solution and bubble wand was responsible for creating this spell. In this workshop you will learn the secret recipe for creating super bubbles, find out how to catch bubbles before they pop and discover whether it is possible to create bubbles in the shape of a cube. You will even get to design, make and test your own bubble wand. You can help the toys save Forky by using the clues to reverse Bo Peep's bubble spell in this super fun and fascinating bubble workshop.

HOLIDAY DREAMING

WITH ZUZI FORT

Calling all visionaries! Your mission, should you choose to accept it, is to design the most marvellous holiday destination - something befitting your wildest dreams. You have boundless resources and cost is not an issue. The sky is the limit. Your jobs: to design your resort, to create a brochure and the perfect sales pitch, to come up with a persuasive advertisement, and to create a really appealing mascot. Your resort can be hovering in the sky, deep within the earth or on another planet all together. However, there is a catch; the resort must be sustainable, environmentally friendly, and self-sufficient. Grab your design-thinking cap, fill your pockets with imagination and don't forget your creative boots! This workshop will take you places you could only dream of!

JUMP UP, KICK BACK, WHIP AROUND AND SPIN!

WITH ALEESAH DARLISON

Calling all children who love LEGO and the Ninjago Series as well as anyone who loves writing and drawing. Budding authors and artists will write and illustrate a picture book inspired by the hugely popular LEGO Ninjago TV series. Learn all about Sensei Wu, Kai, Nya, Cole, Zane and the gang, then create your own brand-new adventure. Will Kai, the Ninja of Fire, be your hero? Or will his awesome little sister, Nya, the Ninja of Water lead the way as a strong heroine? The choice is yours! Either way, you'll learn how to write an adventure story for your chosen hero or heroine, how to empower your characters and how to create satisfying resolutions to exciting narratives. You'll then enhance your story with colourful illustrations and designs. By the end of the workshop you'll have your own picture book to take home! ***Bring lead pencils, pens, erasers, coloured pencils and gel pens if you have them.***

INDI JONES AND THE PERPLEXING PUZZLES

WITH KATE PARKER

Your school's much-loved science teacher, Professor Indi Jones, is missing. Last seen in her lab at school just before lunch, the professor vanished some time before the final bell. We need you to find her! Indi is an eccentric and creative genius, and luckily, she's left a trail of clues behind which should help you; a periodic table of elements with a strange riddle, a message full of symbols that needs decoding, a logic puzzle and a series of mini mysteries. Once you've solved these, there will be a final brain bending challenge that should lead you to the Professor. Get your detective solving skills ready and your brain in gear – you'll certainly need them to find the good professor and the reason for her disappearance!!

WHAT AN ILLUSION!

WITH SAM MCNAIR

Optical Illusions use color, light and patterns to create images that can be deceptive or misleading to our brains. The information gathered by the eye is processed by the brain, creating a perception that in reality, does not match the true image. How can a flat surface have depth? How can artwork be so mesmerizing that you could be fooled into thinking that you are able to enter the scene? What wizardry is this? For centuries artists have worked magic using something called perspective. In this workshop you will learn about the tricks behind one and two-point perspective and put them into practice yourself. Dabble with dimension and learn to make your art POP off the page. But take care as we might discover strange twists at every turn. Not everything is as it seems as we explore the puzzling world of perspective and in this workshop, you'll create your very own optical illusion to prove it! ***Bring a ruler, a graphite sketch pencil and an eraser (available from Officeworks or your local art shop).***

AFRICAN ADVENTURE

WITH EMILY TAYLOR

Feel the warmth of the African sunset, smell the campfire at night, hear the call of the wild! Let's pack and set off on a safari of adventure. We'll dance with flamingos, wallow with hippos, and trumpet with elephants, as we learn about this special and unique place. With the wise Masai warrior as our guide, we'll journey through the heat of the savannah, treading where the rhino treads, grazing with gazelles and running with leopards. We'll use our acting skills to move, sound and think like these creatures. We'll learn where to find food and where to hide as the modern world encroaches. Then it's time for the traditional campfire, with song, dance and celebration, and a very special appearance by the king of the jungle – the great lion himself! Ready, steady, ROAR! ***Wear comfortable clothes (no skirts/dresses)***

FEARLESS AND FUNNY FURBALLS!

WITH SAPPHO DALZIELL

Many of our favourite authors and poets have long had a fascination with creating funny, fearless, furry, friendly, frightening and fiendish animal characters, personifying them and then placing them in the stickiest of situations. In this workshop we'll explore some hilarious animal antics in a range of books and poems such as: *A Giraffe and a Half*, *The Gruffalo*, *Mr Magee and the Biting Flea*, and *The Dentist and The Crocodile*. How do these writers create such mighty, meek or mysterious animal characters? And how do they use rhyme and situational humour to make us gasp or giggle? Can you conjure-up some of your own wild or wacky animal characters and experiment with creating some laugh-out-loud limericks and side-splitting stanzas? Be ready to walk some animal walks and talk some animal talks!

EMMET'S AWESOME ELEMENT ADVENTURE

WITH KIRSTY WARREN

Oh no! The Syster System's evil forces have kidnapped Batman, Lucy Benny, and Unikitty from Bricksburg and are holding them captive in a secret location in the LEGO universe. Emmet Brickowski is desperate to rescue his friends, but first he needs to determine where they've been taken by analysing four clues found in the bag dropped at the site of the kidnapping. During his initial investigations Emmet concludes that the clues provide information which may help him find them, but he lacks the scientific skills to make any more sense of them. Emmet needs the support of a cracking team of scientific investigators – and that's where you come in! In this workshop you will learn about atomic and subatomic physics in order to identify different chemical elements. Can you help Emmet interpret the clues and rescue his beloved friends or will they remain in the clutches of Queen Watevra Wa'Nabi... forever?

SUBMARINE SEEKING SUCCESSFUL COMMUNICATION!

WITH LESLIE MARSH

After a recent research finding that some animals respond to certain symbols, especially numbers, Professor Charlie (short for Charlotte) Bunce, the famous oceanographer, has decided to mount a groundbreaking expedition. Charlie's favourite animal is the octopus. It is well known that the octopus is a highly intelligent creature: it can use tools and it retains complex memories among other things. The professor wants you to join her on a submarine journey to the chilly waters between Korea and Japan. Your mission? To communicate with a deep-sea octopus!!! Prior to setting off, the submarine will need to be covered with intricate mathematical designs. The theory goes that a clever octopus will recognise that the vehicle contains intelligent life. Hopefully it will respond in some way, thus supporting Professor Bunce's research! Using the mysterious patterns contained within Pascal's Triangle, you must choose the best mathematical number pattern for the job. Then it's off on an adventure of a lifetime. Good luck – let's hope your mission is successful! ***Bring scissors, a ruler and a calculator (labelled with your name).***

Our Festival presenters are a brilliant bunch! To learn more about them, head to
www.gateways.edu.au/programs/festivals/mid-year-festivals

GATEWAYS

25

years of
inspiration
and challenge

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