

G.A.T.E.WAYS has pleasure in inviting gifted and talented  
**PREP CHILDREN TO A 'FESTIVAL OF WORKSHOPS'**  
 at Brighton Grammar Middle School, Allee Street, Brighton  
**MONDAY 10 DECEMBER and TUESDAY 11 DECEMBER**  
**9.15 am to 3.00 pm**

PROG	Monday 10 December, 2018	PROG	Tuesday 11 December, 2018
1	AM: Let's Go Fly a Kite (A) PM: The Mystery of the Missing Party Cake (S)	1	AM: Best Mates, Let's Dance! (T) PM: Fizz, Crackle Pop (S)
2	AM: Beyond Green Eggs and Ham (L) PM: Mythical Magical Creatures (A L)	2	AM: What If? (L) PM: RoboPups to the Rescue (T)
3	AM: Best Mates, Let's Dance! (T) PM: Help! Help Required! (M)	3	AM: Something In the Air (S) PM: Huff 'n'Puff (T A)
4	AM: I'm a Weather Wizard (S) PM: RoboPups to the Rescue (T)	4	AM: Awesome Alien Adventures (S A L) PM: Harpoon the Moon (L)
5	AM: Kids Rule the Pool! (P) PM: Fizz, Crackle Pop (S)	5	AM: The Mystery of the Missing Party Cake (S) PM: Mopoke (S A)
6	AM: Dem Bones, Dem Bones (S) PM: The Curious Case of the Missing Maths Teacher (P M)	6	AM I'm A Weather Wizard (S) PM: Dem Bones, Dem Bones (S)

(A) Arts: Creative or Performing (T) Technology (S) Science (M) Maths (L) Language and Literature (P) Problem-solving

Please choose one program only. Workshops cannot be mixed and matched. Do not choose the same workshops both days.  
 The fee is \$103.00 per day.

Enrolments open Monday, 22 October

### Enrolment Procedure:

- Go to the G.A.T.E.WAYS website [www.gateways.edu.au](http://www.gateways.edu.au) and follow the links to 'Parent Enrolled Programs' on the Home Page. Select 'Festivals'.
- 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.
- Complete fields then click 'Continue to Program Selection'.
- Check the box under 'Select' for the festival required, then 'Continue to Unit Selection'.
- Select 'Enrol' for the days required. Only programs with availability can be selected.
- Select a program and then 'Continue to Home Address'. Complete all fields and proceed to payment page.
- If you require assistance please phone G.A.T.E.WAYS on 03 9894 211

# PREP FESTIVAL WORKSHOPS

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. Also bring along any additional materials listed for your program.

## **LET'S GO FLY A KITE with Jo Baker**

Come and be introduced to the wonderful world of kites! You'll find out a little about their history, explore the different shapes and sizes of kites and learn the basic principles of how to fly a kite. Using your creativity, you will construct and decorate a Diamond Kite which is as individual as you! We will then experience the thrill of flying our kites! By the end of the program you will also have some ideas about designing and building kites at home. *Bring some colourful textas*

## **THE MYSTERY OF THE MISSING PARTY CAKE with Jacob Pini**

It's end-of-year party day for the local KIDZ CLUB, but the special party cake has disappeared whilst the kids have been having fun outside on the bouncing castle. All that's left are a few crumbs on a plate, some popped balloons, some dirty footprints and a ransom note. Can you help find the culprit before he or she strikes again! Calling all trainee detectives - your best forensic science work is needed to help solve this case. Fingerprints will be taken, mystery message markers tested for clues and suspects questioned. We'll need to be quick and remember, it's science to the rescue!

## **BEYOND GREEN EGGS AND HAM with Annette Subhani**

Whether it's Green Eggs and Ham, The Cat in the Hat or I Wish that I had Duck Feet, Dr Seuss's crazy characters always seem to go out of control and wreak havoc. If you love their exploits, this workshop is for you! Let's discover what makes a Dr Seuss story tick and design a team of characters that could get up to more mischief than Thing One or Thing Two ever did. Our creations will pop off our Wall of Fame and into the pages of our books as we get our pencils out and have a go at creating our own original wacky stories full of whimsical rhymes and much hilarity.

## **MYTHICAL MAGICAL CREATURES with Jackie Moss**

Mighty minotaurs, three-headed fire breathing chimaeras! Let's explore some of the magical, mixed-up creatures of Greek mythology, like Pegasus, the magical flying horse, or the gryphon, whose head of an eagle and body of a lion represent courage and boldness! Bring along your imagination and creativity to create your own unique mythological creature. Then devise an identification guide for other curious explorers who might, in time, go looking for your species. What is its name? Where does it live? What does it eat? Does it have any enemies or amazing biological powers? Invent your own and introduce it to the world.

## **'BEST MATES', LET'S DANCE! with Mark Maxwell**

Have you seen the 'Best Mates' dance, with its weird swinging arms and high knee moves? What about the flossing (and we're not talking the kind you do to your teeth!)? Imagine laying down a toe-tapping beat and a catchy melody of other sounds and turning them into your own track to accompany these dances - as performed by a robot! In this workshop we will use Lego to make our own robots. Then we'll experiment with loops, a strange mixture of everyday noises and making a game controller to make our robots dance! Get ready to wow the audience - this will be one high-tech performance!

## **HELP! HELP REQUIRED! with Alison Brown**

Urgently Wanted!! Clever Preps to help our fairy tale friends!!

Help the Little Mermaid get her secret message to the Prince. Find out how many lies Pinocchio has told. Calculate the building costs for the Three Little Pigs and help Hansel and Gretel find their way home. Using skills in measurement, money, codes, patterns, addition, subtraction, mazes, shapes and directions, our Preps will come to the rescue of these, and many more, of their fairy tale friends.

## **I'M A WEATHER WIZARD with Allen Dickson**

Ever heard of a dry spell, a wet spell or a spell of unpredictable weather? Although these aren't the regular spells that a wizard might make, there is a certain mystifying magic about meteorology. Using bubbles, we'll look at light and make rainbows, we'll handle hail, see what's hot in temperature and maybe even make a mini cyclone. Before you know it, you'll be a weather wizard with more front than a low-pressure system.

## **ROBOPUPS TO THE RESCUE with Mark Maxwell**

The courageous rescue Labradors from the PAW Patrol often help save the day when trouble strikes in Adventure Bay, assisting police to solve crimes in the community. One day Ryder, the leader of the rescue dogs, gets a message that his sister Atari has been imprisoned by a gang of RoboPups. A terrible virus has affected the program that operates the RPs. Now under the control of this evil virus, they are trying to capture all the dogs in the neighbourhood. The PAW Patrol is determined to come to the rescue! They need help to build some extra virus-free RoboPups, to download a new software update, and free Atari, as well as the other dogs, before something bad happens. Can you build and program your own RoboPup to help save the day?

### **KIDS RULE THE POOL! with Alison Brown**

Numbers at the local swim school have declined and it is about to close its doors. The local kids (with a bit of help) decide to take over and run it themselves but nothing is straight forward when the kids rule the pool. Who is looking after the beginners, and who is coaching the swim squad? The kids need a leader and who should it be? Your team of problem solvers has been called in to unravel the many strange clues lying around, and to make your own judgement about who you believe will make the best pool manager. Who has the most useful equipment (combine your clues to find out), the most interesting hobbies (puzzles and patterns), the best campaign slogan (word challenge) and the most useful qualities as a leader (decode the secret messages)? Who do you trust, and who will make the best pool manager? It's up to you to decide!

### **FIZZ! CRACKLE! POP! BERNIE BUNSEN'S CHEMISTRY BIRTHDAY PARTY with Allen Dickson**

Bernie Bunsen is having a birthday party and he's invited all the famous Scientists – Albert Einstein, Isaac Newton, Marie Curie... and even you! You'll join with them in celebrating a birthday party with a Chemistry twist. From popping sherbet and kooky chemical reactions, to a periodic 'pass the parcel' and pin the Nobel Prize on the scientist... Bernie is sure to have a party packed with Fluorine, Uranium and Nitrogen – F U N! **Please note that this program involves some party foods and may be unsuitable for children with food allergies.**

### **DEM BONES, DEM BONES with Jacob Pini**

The toe bone is connected to the foot bone. Or should that be the phalange is connected to the metatarsal? So, let's take a look at the bones in our body and how they develop. Did you know you were born with more bones than you have now? What it is that makes bones grow and how bones heal are just a few of the things we will explore in this workshop. Come and join us while we measure our bones, look at x-rays, and make mini skeletons. **Bring a tape measure and any x-rays you would like to share.**

### **THE CURIOUS CASE OF THE MISSING MATHS TEACHER with Annette Subhani**

The Prep *Number Ninjas* have been working on a lot of very tricky maths questions to prepare them for the *Mighty Mathematician's* competition. With only three days to go, something terrible has happened!! Miss Numero, the best maths teacher in the world, has disappeared! We need a team of maths whizzes to help piece together the series of clues left at the scene. We will have to use all our skills with number lines, codes, number puzzles and patterns, geometric shape calculations and facts, along with our mapping skills to help us find Miss N and make sure that we are ready for the competition in time!

### **WHAT IF! – ELSIE'S ADVENTURES IN IMAGINATION with Cameron Semmens**

Elsie has a great imagination. She imagines all the time, things like – *What if the world was made of marshmallows? What if you could walk across rainbows? What if clowns appeared whenever you sneezed?* But Elsie never knows what to do with her wondrous wonderings. Let us help Elsie make amazing poems with her amazing ideas. And let's us make our own crazy poems with our own crazy ideas – finding fun and fresh words for all the 'what ifs' we can dream up. Dream on Elsie, dream on! **Bring an A4 notebook to draw and write in.**

### **SOMETHING IN THE AIR with Tim Byrne**

What is lighter than a feather but even the strongest person in the world cannot hold me for more than a minute? Of course, the answer is air. In this workshop we explore the amazing properties of air. We make it push and pull objects around. We make machines that are powered by air, float on air and even measure the air. **Bring a clean recycled 1.25 L PET bottle with lid and a clean aluminium (soft drink) can.**

### **HUFF 'N' PUFF CONSTRUCTION COMPANY TO THE RESCUE with Ruth Evans**

The three little pigs have a big problem: someone (Mr BBW?) keeps trying to blow down their houses! They have called upon Huff 'n' Puff Construction Company to help them build a wolf-proof house. We are looking for someone clever, creative and innovative to help the pigs use the natural materials available to them to reinforce and camouflage their homes. You're hired! Join the company to investigate the protective features of some amazing homes for animals and humans around the world. Design and build a house to protect the pigs from the Big Bad Wolf. Your house must be strong, wind-proof and waterproof. Make sure you include some environmentally sustainable features, such as solar panels. Watch out – here comes the Big Bad Wolf! He is going to try to knock down your house, squirt it with water and blow on it to try to make it fall down! Does your house have what it takes to withstand his wolfy powers of destruction? **Please bring 3 or 4 round or rectangular plastic takeaway containers and an ice cream container (or similar), a cardboard tube (chimney), scissors and some masking tape.**

### **AWESOME ALIEN ADVENTURES with Ruth Evans**

Congratulations! You have been chosen to go on an intergalactic space adventure, exploring the outer realms of our universe. But there is so much to do and so many decisions to make! What provisions and equipment will you take? You need to design a rock-sampling moon buggy. What will you have to consider when deciding on the design? How will you train for the expedition and what will it be like living inside the spaceship (how will the rocket's toilet work?) Not only that, but you'll need to prepare for anything that could go wrong - for example, what could we do if the rocket's fuel pump fails? Can you come up with some ingenious ideas to save the day? What will you do if you meet an alien? We'll have fun making a puppet alien and creating a short play involving these

colourful characters. *Bring textas and anything you would like to use to create your puppet, such as sticky tape, pipe cleaners, interesting fabric samples and glue.*

#### **HARPOON THE MOON – POETRY THAT SHOOTS FOR THE STARS with Cameron Semmens**

Let's use the telescopes of our minds to look at moon and the planets and stars! See them come alive with similes and metaphors and personification. Imagination is actually a super power. Let's use this super power to look through time and space – to create the most amazing creatures on far off planets! So that next time, when you look up at the night sky you'll have a whole bag of beautiful verse to throw into the universe. *Bring an A4 notebook to draw and write in.*

#### **MOPOKE with Tim Byrne**

Come and learn all about Australia's smallest and most common owl known as the southern boobook or mopoke because of its call. We'll venture into the world of owls and discover how they find their prey in the dark using wonderful vision and hearing. We'll experiment with different feathers and discover how owl feathers and wings stay silent. We'll also make a realistic model of the mopoke which you can paint in camouflage colours or make glow-in -the -dark. *Bring an empty/ recycled 600 ml PET bottle*

### **MEET OUR PRESENTERS:**

**Alison Brown** is a psychologist, an experienced teacher, parent and author. She was a committee member and Vice President of the Victorian Association for Gifted and Talented Children for over six years, and has presented at a number of state, national and international conferences on gifted education. She returns to Australia this year, after 6 years in USA where she worked as a consultant in gifted education and as Adjunct Professor of Psychology at Seton Hall University. Alison is currently completing a PhD through La Trobe University looking at the benefits of using narrative therapy with children.

**Allen Dickson** is an educator with a passion for ensuring learning is innovative, practical and enjoyable. For nearly 20 years he has specialised in the fields of Drama, English and Maths, and uses his diverse range of unique skills to initiate change in classroom practice. Allen runs his own educational consultancy, RethinkPD.

**Annette Subhani** is an educator, a parent and a person of varied life experience with a passion and desire to contribute to the character development of children from an early age. She has been presenting with G.A.T.E.WAYS for over five years and she thrives on working collaboratively with children. Annette encourages students to question the world around them and to transfer their learning to real-life. She has a love of history, reading and literature, maths, story-telling, the arts and living life.

**Cameron Semmens** is an award-winning poet, entertainer and poetry educator with 21 books to his name and 27 years' experience of sharing on the stage and the page. He makes his living through words: running workshops, designing books and performing live. He lives in the foggy, ferny forests of the Dandenong Ranges with his two young kids, Spencer and Mieka.

**Jackie Moss** has been involved in the visual arts industry for over 25 years with experience in graphic design, illustration and textile design. She has been commissioned as a mosaic artist and has recently written and illustrated a children's book. She recently completed a Diploma of Visual Art majoring in oil painting. Jackie loves to see young minds inspired creatively, acquiring new skills and away from their screens!

**Jacob Pini** has completed a Bachelor of Aviation and is currently undertaking a Masters' of Teaching at the University of Melbourne. He has a strong passion for mathematics and digital technologies and believes firmly in firing imagination and interest in STEM education (Science, Technology, Engineering and Mathematics) with hands-on learning. Jacob considers himself an amateur yogi, an avid cyclist and a keen gamer and enjoys sharing his experiences and creating exciting new learning opportunities with children.

**Jo Baker** has been making and flying kites for the last 27 years. She has won the Australian Sports Kite Championships and was the 2005 World champion in the soft kite category. She has attended International Kite Festivals world-wide. She started Kites 4 Kids in 1995 and conducts fantastic kite-making workshops.

**Mark Maxwell** is an artist, technician, builder and workshop presenter who has a giant studio to work his ideas. His practice encompasses sculptural marques, woodwork, animation, set design and lighting. When creating miniature models, he explores engineering principles and tries to design projects that promote open ended creativity. His creative process involves constructing working models from scratch and using technology to program basic functions.

**Ruth Evans** is a caring, enthusiastic and experienced primary school teacher with a diploma in publishing and communications and a master's degree in Inclusive and Special Education, specialising in Gifted and Talented Education. Ruth enjoys cooking, knitting and reading stories with her twin daughters. She can't wait for the festivals – they are going to be so much fun!

**Tim Byrne** has spent time in the windiest valley of the Himalayas and tried to make sense of where the wind comes from and where it goes. He spent much of his childhood chasing a leather bag of wind. He now appreciates even more every millilitre of air he breathes and the preservation of the earth's atmosphere. Tim has also been interested in owls since he first heard the C.J. Dennis poem Hist! Owls are seldom heard and rarely seen in the city but Tim loves to see if he can spot them in the countryside when he goes camping.