

G.A.T.E.WAYS has pleasure in inviting gifted and talented
Year 1 and 2 children to a 'Festival of Workshops'

hosted by Firbank Grammar, Middle Crescent, Brighton

MONDAY 21 JUNE AND TUESDAY 22 JUNE, 2021

9.30 am to 3.15 pm (registration 9.00am – 9.25am)

PROGRAM	Monday 21 June	Tuesday 22 June
1	AM: Indiana Jones and the Grizzly Garden (S) PM: Bubbles, Balloons and Blasting Through Space (S)	AM: Indiana Jones and the Grizzly Garden (S) PM: Bubbles, Balloons and Blasting Through Space (S)
2	AM: Frozen Vs Ice Age (S) PM: Mr Whatsit's Mathematic-hunt (M)	AM: Inspector Gadget Saves the World (T) PM: Mr Whatsit's Mathematic-hunt (M)
3	AM: The Case of the Stolen Amulet (M) PM: Bones, Bones, Bones! (S)	AM: The Case of the Stolen Amulet (M) PM: Bones, Bones, Bones! (S)
4	AM: Monsters are People Too (L) PM: Trouble in Tidy Town (P)	AM: Monsters are People Too (L) PM: Trouble in Tidy Town (P)
5	AM: Revolting Rhymes and Disgusting Doings (A) PM: What A Weather Wizard! (S)	AM: Revolting Rhymes and Disgusting Doings (A) PM: A Cavalcade of Cats (L)
6	AM: Curious Creatures (L) PM: Who Says I Can't? (L)	

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

Please choose one program only per day. Am and pm workshops cannot be mixed and matched.

The fee is \$110 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 03 9894 2116

Enrolments open Monday, May 10

Year 1 and 2 Festival Workshops

INDIANNA JONES AND THE GRIZZLY GARDEN

WITH JESSE CHAMBERS

By day he's your garden-variety biologist. By night, Indiana James searches for the Grizzly Garden, where animals aren't the only carnivorous creatures and a plant's appetite is only limited by the size of its... teeth! Have you wondered why flytraps don't close in the rain, or why coloured frogs don't get eaten? Then join Indi as he uncovers the grizzlier side of biology on his mission to the Grizzly Garden. On our journey we will engage in *hands-on* activities...but look out. This is biology with BITE! **Please bring an empty 600ml plastic bottle with lid.**

BUBBLES, BALLOONS AND BLASTING THROUGH SPACE

WITH ALLEN DICKSON

Everybody loves bubbles and balloons - they are a source of fascination and fun for children and adults alike. But bubbles and balloons hold many scientific secrets. Although it might seem that bubbles and balloons are mostly made of nothing, the scientific principles that hold them together have amazing connections with our planet and how we move through space. Light, gravity, tension and pressure all play their role in keeping us 'afloat'... removing or changing any one of these could make us 'pop' on a galactic scale!

FROZEN VS ICE AGE

WITH JOANNE DAVIS

It's getting pretty chilly around here! Elsa has accidentally created a spell that has sent her back into the Ice Age, and now it's up to our Ice Age heroes (us) to help her get back to Arendelle. We need to learn some ice-aged chemistry to create fake snow, a dry ice crystal ball, and frosty colour-changing potions to give Elsa back her icy powers. So, if you want to build a snowman, come and join our intrepid scientists for some cool chemistry in the lab! **Bring an old shirt/art smock, and a small glass jar with a lid (eg. pasta sauce/jam jar).**

MR WHATSIT'S MATHEMATI-HUNT

WITH EMMA CARTER

Clues and riddles, problems and puzzles: Mr. Whatsit is a practical joker who loves to give his students a challenge! Your school's maths festival is on tomorrow, and what do you know, he has hidden all the calculators, the protractors, the dice and the compasses! In fact, all the maths equipment has gone, and the storeroom is empty except for a few scraps of paper. As you look more closely, it is obvious that Whatsit intends to take you on a merry maths chase to locate the equipment. On the first sheet of paper is some kind of mathematical clue. It says something about decimal numbers that go on forever- like when you divide 44 by 7, get 6.285714285714285714285714* and where the '285714' continues to repeat.

Can you find patterns in Whatsit's decimal number divisions and puzzles? Can you predict which divisions will make a recurring decimal and which will stop? Can you predict how many digits will repeat? What if we changed from our base 10 system to a base 8 system (the one we call that octal) what does the pattern look like? This is only one kind of tricky clue, other clues come from an area of mathematics called Number Theory. Can you solve all of the riddles and clues so that we can find the equipment, avert disaster and have a great mathematics festival tomorrow? Your help is desperately needed!!

THE CASE OF THE STOLEN AMULET

WITH SHARON LEIBOWITZ

Would you like to use your mathematical powers to help Sofia the First recover her stolen amulet? Sofia the First, Princess of Enchancia is the keeper of the mystical amulet of Avalor which gives her the ability to speak to the animals and call up princesses from all over the world when she is in trouble. However, Cedrik the sorcerer has cast a spell on her and stolen the amulet because he would like the power to rule the kingdom. With the help of Sophia's faithful band of friends, you will embark on a journey to Cedrik the sorcerer's castle to find the precious amulet. However, entrance to Cedrik's castle is only possible after completing a series of mathematical challenges, which includes following precise directions, balancing algebra, measuring games and thinking logically. Inside the castle you will discover four doors. Only one leads to the amulet. Your deductive reasoning will help you make a choice. Which door will you choose? You have 12 hours before the magic of the amulet allows Cedrik to become the new ruler. Will you be able to save the kingdom of Enchancia from Cedrik the sorcerer's cruel rule?

BONES, BONES, BONES

WITH TIM BYRNE

Did you know that you have around 206 bones in your body? In today's workshop we are going to answer lots of questions about these amazing body parts! Are bones really hollow? What are our biggest, strongest and smallest bones? How do bones help us hear, make blood cells and keep our memory working? Did you know that you can bend a bone without breaking it? Are most of our bones, in our hands and feet or in our back? Without bones we would certainly be very floppy indeed. Aside from answering all these questions, we'll take a close up look at what's inside a bone and even how a bone can become a fossil.

MONSTERS ARE PEOPLE TOO

WITH DAMIAN ROBB

Psst! Hey! Yeah, you. Did you know that monsters...big, scary, mean...can actually be nice! I'm serious! Bigfoot loves baking, but does anyone ever talk about that? No! They're too busy trying to capture him. And Godzilla's completely misunderstood. She's actually really sweet. Sure, she's knocked a few buildings over but you try being that size and *not* knocking some buildings over! And dragons have it worst of all. Every time they try to have a nice sleep some apparently heroic knight comes along and attempts to kill them! It's so rude.

So, I need your help. I'm on a mission to make everyone realise that monsters aren't the bad guys stories have made them out to be. Help me show that monsters are just like us. That they can have likes and dislikes, hopes and fears, family and friends, and adventures all their own. Together, let's tell the monsters side of the story and help everyone realise that monsters are people too.

TROUBLE IN TIDY TOWN

WITH ANNETTE SUBHANI

Messy cop Matilda is well known in the force for making a mess of anything she touches. But this time her messiness threatens to wreak havoc on the streets of Tidy town. Unfortunately, Matilda has misplaced all the town's new signs that have just been delivered...and the old ones have already been destroyed! Street signs, speeds signs, warning signs....all gone! There's going to be chaos on the streets! She desperately needs help and it's a job for a whole team of experts! We'll need to unjumble and interpret symbols, create a system of signs, decode paperwork and draw on our mapping skills to help plan a brand new system of signs around the town. If you're good at problem solving and up for a challenge, join our team of experts to see if you can help messy cop Matilda before Tidy town finds itself in trouble!

REVOLTING RHYMES AND DISGUSTING DOINGS

WITH MEGAN DREDGE

You've heard of Goldilocks and the Three Bears, right? And everyone knows the story of Jack and the Beanstalk... but do you know the *real* story behind these classic fairy tales? Many years ago, Roald Dahl took these traditional fairy stories and gave them a wicked, humorous twist in *Revoltin' Rhymes*. In the words of Cinderella: "I guess you think you know this story. You don't. The real one's much more gory." Throughout this high-energy, fast-paced drama workshop, you'll enjoy exploring Dahl's mischievous recreations of traditional stories. We'll step into the shoes of his quirky characters and learn to use their voices and body language to really express their feelings, and bring to life the ups-and-downs of this fairytale world. Bring your imagination, your clever words, and your dramatic self, and let's have some fun exploring the wonderful (and sometimes crazy) world of *Revoltin' Rhymes*!

WHAT A WEATHER WIZARD

WITH LIAM MACKAY

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.

CURIOUS CREATURES NEVER SEEN BEFORE!

WITH ANDREA BLAKE

What if a spider that's hairy and scary turned into some sort of fantastic fairy? Or a magical mermaid morphed with a mischievous monster? Have you ever met an elegant (or evil) elf-e-lant, you know, one of those creatures that is part elephant and part elf? If you love to use your imagination, like to draw or to write about crazy and curious combinations of unusual things, then this workshop is for you. We look at pictures and poems, fact and fiction, real and really weird to fill our minds with ideas. Then you get to invent completely new characters and make up some

marvellous myths so others believe your beast exists! You'll find freaky friends in the fridge (what sort of bear likes the cold in there?), hear some squarks and garflies, tangle with a Triantiwontigongolope, and get to go a bit batty as you play games, design details and describe your dazzling, dreamed-up creatures! **Bring plenty of blank paper or an exercise book with blank and lined pages, pen or pencil, coloured pencils.**

WHO SAYS I CAN'T?

WITH LAYLA SACKER

Have you ever felt really frustrated when someone has told you that you can't do something that you REALLY want to do? In his book *Don't Let the Pigeon Stay Up Late*, Mo Willems, has created a determined pigeon who has every reason in the world as to why he should stay up late. In this creative workshop, you will need to use all of your imaginative and persuasive powers to come up with something ridiculous that the pesky pigeon wants to do along with some brilliantly convincing arguments in support of them. Then again what if you had to persuade him that he shouldn't do these things? Could you create some equally convincing counter arguments? Be warned that pigeon is really persuasive and does not take kindly to not getting his own way. In this workshop you will need to use all your creative writing skills to publish his arguments and the counter arguments in the most creative way possible. You will be writing and illustrating a small book, where you might decide to have a go with some pigeon poetry or use speech bubbles as Mo Willems did.

INSPECTOR GADGET SAVES THE WORLD!

WITH MARK MAXWELL

If you ask your parents about Inspector Gadget, they might start humming an embarrassing tune or even singing out loud! This classic animated series has a hero with gadgets for every occasion, including telescopic arms, binocular eyes, and helicopter blades that came out of his hat. He even has parts of his kit to protect himself from the evil Dr Claw, the head of crime syndicate MAD who is obsessed with destroying the Inspector and his team. In this workshop we will use Stop Motion Movie Maker and Lego Wedo to devise all sorts of animated gadgets that can stop the MAD crew in their tracks and save the world! We'll also use Scratch to program one of these animated props - a battle axe, Ninja star, catapult, battering ram or helicopter. Are you up to the task? If so, come and join us! **Bring an iPad with Stop Motion Studio preloaded. Make sure it's charged and ready to go.**

A CAVALCADE OF CATS

WITH REBECCA FRASER

This totally paw-some workshop looks at the role cats play in literature, and how fabulous felines tread the fictional catwalk to leap from classic to contemporary pages with tail-curling adventures and personalities. We'll meet heroes like The Cheshire Cat, Crookshanks and Mrs Norris, Orlando, The Ship's Cat, as well as some of the colourful cast from *Old Possum's Book of Practical Cats* by T S Eliot, before creating our very own cat characters and bringing them to life. Did you know the best way to write about cats is to think like a cat? I'm not 'kitten around'! Get ready to sharpen your claws as well as your pencils!

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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