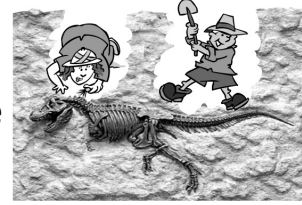




G.A.T.E.WAYS

has pleasure in inviting gifted and talented children to the
'Firbank Prep Festival of Workshops'



hosted by Firbank Grammar School, Brighton

9th and 10th December 2010 from 9.30 am to 3.15 pm

Registration from 8.45 – 9.15 am



School co-ordinators:

- Please select highly able children who would enjoy participating with like-minded peers in this fun and challenging program.
- Give this flyer to their parents. Extra programs/Application Forms can be downloaded from our website www.gateways.edu.au

Parents:

- See the timetable on the Application Form and then carefully read the workshop descriptions. Decide on 2 preferences.
- Check that there are no clashes with other activities/events as there can be no refunds once the registration is confirmed.
- Do not mix and match workshops from different program numbers; there are no half day enrolments.
- The cost per day is \$82.50 (including GST). Credit card payments are \$84.50 per day. Some programs also have a levy.

How to enrol your child by email

- **Email enrolments open on October 21st.** You may enrol your child for one or both days. There will be no early enrolments.
- Direct your email to kathy@gateways.edu.au
 - On the subject line of the email write 'Firbank Prep Festival' and your child's name.
 - In the body of the email include in this order -

Student's name:

School:

Contact phone numbers:

2 preferences for one or both days

eg. December 9th – 1st Preference Program No 1 or 2 2nd Preference Program No 3 or 4

(and/or) December 10th – 1st Preference Program No 5 or 6 2nd Preference Program No 11 or 12

- If you want your son or daughter to attend with another student, please include the above information for both on a single email, otherwise we cannot ensure that there will be a place available for both. Only one parent should email.
- **Await confirmation of enrolment by return email.**
- If you do not receive a reply within 24 hours, re-send the same email.
- Do not forward your Application Form and payment unless we have confirmed your child's place.



How to enrol your child by phone or fax

- **From October 25th** you may enrol on 9894 2116 (phone) or 9894 2117 (fax). However, we cannot guarantee that places will still be available by this stage.
- If you fax through an enrolment do not assume that you have a confirmed place until we respond to your request.
- If you fax, include all the details listed above as for emails.
- If your fax is still unanswered after 24 hours please contact us immediately by phone as it may not have been transmitted.
- If you phone after hours and/or receive the G.A.T.E.WAYS answering machine when you call, leave only your name and best day contact phone number. Do not leave program preferences. We will get back to you as soon as possible.



What else you need to know about enrolments

- Places in each program are limited to 20 children.
- No more than four children from the one school may enrol in the same program.

Finalising your child's enrolment

- Once your registration is confirmed by G.A.T.E.WAYS, download and complete the Application Form and send it, with payment, to G.A.T.E.WAYS, PO BOX 207, BLACKBURN 3130, within 10 days.
- You will be sent a receipt and additional information by return mail.
- After 10 days, if paperwork is not received, your place/s may be offered to a child on the waiting list.

G.A.T.E.WAYS & FIRBANK 'PREP FESTIVAL OF WORKSHOPS' DECEMBER 9TH & 10TH 2010

APPLICATION/CONSENT FORM/TAX INVOICE

Child's Name: _____ Date of Birth: _____ Age: ____ Gender: Male / Female
 School: _____ Grade _____
 Parents' Names: _____ Email Address: _____
 Child's Address: _____ Postcode: _____
 Telephone: A.H. _____ B.H.: _____ MOBILE: _____

TICK THE PROGRAM/S YOU HAVE ALREADY REGISTERED FOR WITH G.A.T.E.WAYS

(DO NOT SEND IN THIS FORM WITHOUT FIRST REGISTERING & HAVING PLACE/S CONFIRMED)

TIMETABLE

	DAY 1 Thursday December 9 th		DAY 2 Friday December 10 th	
Program 1	AM - The Magic Of Magnets PM - It's Amazing!		AM - First Steps In Chess PM - Let's Go Fly A Kite	
Program 2	AM - It's Amazing! PM - The Magic Of Magnets		AM - Let's Go Fly A Kite PM - First Steps In Chess	
Program 3	AM - It's A Penguin Party PM - Ship Ahoy!		AM - Step Up For The Maths Fun Fair PM - Dino Discovery	
Program 4	AM - Ship Ahoy! PM - It's A Penguin Party		AM - Dino Discovery PM - Step Up For The Maths Fun Fair	
Program 5	AM - Busy As A Beaver PM - Catch That Snack	\$3 levy	AM - Good Vibrations PM - The Toymaker's Apprentice	\$5 levy
Program 6	AM - Catch That Snack PM - Busy As A Beaver	\$3 levy	AM - The Toymaker's Apprentice PM - Good Vibrations	\$5 levy
Program 7	AM - Mother Goose Knows Best PM - Wacky Words and Other Nicky Nacky Noo		AM - It's a Mad Hatters' Party PM - Stories of The Deep Blue Sea	
Program 8	AM - Wacky Words and Other Nicky Nacky Noo PM - Mother Goose Knows Best		AM - Stories of The Deep Blue Sea PM - It's a Mad Hatters' Party	
Program 9	AM - Frankly Calculating PM - Mind Your Memory		AM - From Small Seeds PM - Wuzzle's World	
Program 10	AM - Mind Your Memory PM - Frankly Calculating		AM - Wuzzle's World PM - From Small Seeds	

Does your child have any ongoing medical condition? YES / NO Please specify _____

If your child is at risk of anaphylaxis please attach a copy of his/her ACSIA Action Plan (no more than 12 mths old) signed by a doctor to this Application Form

Emergency contact name: _____ Phone: _____

Emergency medication carried by your child: _____

If your child is at risk of anaphylaxis and has been prescribed an EpiPen, an in-date EpiPen must be brought on the day, otherwise he/she will be unable to participate

- In an emergency, if medical assistance is needed for my child, I assent to the staff of G.A.T.E.WAYS taking whatever steps are necessary. (Please note: We regret that G.A.T.E.WAYS staff is unable to dispense medication, except in an emergency).
- **Children should not bring products containing nuts to G.A.T.E.WAYS workshops.**
- I agree that any photos taken of my child at the program can be used in G.A.T.E.WAYS publicity. YES NO
- **I understand that once applications have been confirmed there will be no transfers to other programs and no refunds.**
- It is important that you complete payment details below.

Parent signature: _____ Date: _____

***** PLEASE COMPLETE PAYMENT DETAILS HERE *****

CHEQUE/MONEY ORDER: Drawer: _____ Bank: _____ Amount (incl GST): \$82.50/\$165.00

CARD NO: _____ / _____ / _____ NAME ON CARD: _____

EXPIRY DATE: _____/_____/_____ SIGNATURE: _____ Amount (incl GST and fee): \$84.50 /\$169.00

ADD \$5 LEVY FOR 'THE TOYMAKER'S APPRENTICE' AND/OR \$3 LEVY FOR 'CATCH THAT SNACK!' : \$ _____ VISA MASTERCARD

To receive confirmation, please send this completed form/payment with a STAMPED SELF ADDRESSED ENVELOPE to G.A.T.E.WAYS, P.O. BOX 207, BLACKBURN, 3130. (NO STAPLES) . PLEASE LABEL BACK OF ENVELOPE 'PREP FESTIVAL '

G.A.T.E.WAYS ABN: 82 524 980 293

THE MAGIC OF MAGNETS with Justin McKenzie

Have you heard the popular saying "opposites attract"? Why is this so important in the world of magnets? Magnets are attracted to metal but why are they only attracted to certain types and not all metals? Why do magnets repel as well as attract? How does a Magna-doodle or an Etch-a-sketch work? How does a mono-rail work and why haven't they taken over from trains? The world is filled with magnets - there are many at work in your house that you can't even see. This session will be filled with hands on activities, experiments and all round fun. Who will solve the magnetic maze? Who can make the strongest magnet? Who will solve the puzzle of the floating paperclip? **Bring pencils, a capsule sharpener, and an eraser.**

THAT'S AMAZING! with Kevin Taylor

Using 'Logiblocs' equipment, we will explore the world of light and sound and discover what electronics means to us. How would you cope if you moved to a new house filled with lots of electronic devices such as sound and metal detectors, alarms, flashing lights, and cameras? What would you do if you came home and couldn't open the door? It's your house but you are locked out electronically! What does that flashing green light mean? Listen to that alarm! What is going on? How can I control all this electronic chaos? In this workshop we'll learn about the electronics of the future in a fun and innovative way.

IT'S A PENGUIN PARTY with Andrew Plant

So you've seen 'Happy Feet', and perhaps the penguins at the zoo. But is that all? How many types of penguins are there? Could you identify them? Can you tell an Emperor from a King or Royal Penguin? What about a Macaroni from a Rockhopper? Dive in with artist and zoologist Andrew Plant as he explores the wonderful world of these amazing flightless birds, and draw your very own gallery of the world's penguins! **Bring a sketch pad, pencils (lead and coloured) and an eraser, a heap of curiosity, a love of drawing, and lots of enthusiasm. And a pet penguin, if you've got one!**

SHIP AHOY with Barbara Parr

Ahoy me pirates! Come aboard and join the crew! We're off to discover some famous pirates from history, share some poems and stories, create our own pirate character and then write our own pirate story about him or her. Perhaps your character was once marooned on a desert island. We'll learn some survival skills, follow a pirate's treasure map and discover where Captain Fleur from Firbank buried her loot. **Please bring writing materials, a pencil case with coloured pencils or textas.**

BUSY AS A BEAVER with Sue Sturges

Mr and Mrs Beaver have decided it's time to raise a family, but first they need a home in which they can all live. Should they buy, or build? Building is the best choice, but they'll need access to lots of construction materials! Their home needs to be very safe from wolves and other predators, so they'll certainly need some sort of security system. Beavers love swimming, so a nice spot down by the water is very high on their 'wish list'. Would you like to find out just how Mr and Mrs Beaver go about building their new home? Better still, would you like to actually make a model of it, to show family and friends? All the construction materials will be provided - you'll need to wear oldish clothes and be prepared to get a bit dirty, but that's half the fun of being busy as a beaver! **Bring writing materials.**

CATCH THAT SNACK!! with Carla Maxwell

Insect-eating animals are faced with huge challenges when trying to catch their prey. Their favourite snack may be almost too small to see, too fast moving or very well camouflaged! In this hands-on workshop, we will construct some anatomically-correct examples of lizards and frogs, and some popular reptile/amphibian food - the dragonfly and preying mantis. In doing so, we'll investigate the types of markings, colours and other features that help these insects avoid becoming another creature's next meal! **Bring textas, pencils, a sharpener, eraser, glue stick and sticky tape. This program has a \$3.00 materials levy.**

MOTHER GOOSE KNOWS BEST with Beth Cregan

Seat belts on ...you're taking a trip to Nursery Rhyme Land. Start your engine, turn on your thinking cap.. and zoom right inside for a creative thinking and writing adventure. Now Mother Goose is a very wise old lady but she really needs our help. Mary's garden won't grow. Little Bo Peep has lost her sheep and Twinkle wants to be a pop star! It is up to us to solve these and many more nursery rhyme dilemmas. Through guided discussion, role play and creative writing, we will set to work to uncover and solve the problems that lie before us. Our box of handy thinking tools might just save the day! **Bring writing materials and paper.**

WACKY WORDS AND OTHER NICKY-NACKY-NOO Rachel Holkner

Do you like making up crazy words and rhyming things that make no sense? You'll love this workshop then! Serious people are not allowed as we laugh our way through some of the most ridiculous poems by Spike Milligan, Edward Lear and Dr Seuss. Your own best nonsense words will come in handy when we make an ever-changing flipbook of ridiculousity! **Bring coloured pencils, scissors and a gluestick.**

FRANKLY CALCULATING with Penny Carr

In 'Counting on Frank' by Rod Clement, a little boy keeps a 'notebook full of facts, which he collects with the help of his dog, Frank. As his dad says, "If you've got a brain, then use it!" In his notebook, the boy has lots of fun questions on length, volume, measurement, fractions, height, and time. There are problems using peas, dog food cans, mosquitoes, toasters, and jellybeans. We will make a "Counting on You" class notebook just like the boy in the story did. We will have fun filling it with mathematical questions and answers. We will even draw the outline of a whale on the school oval to answer an important question posed in the book. And when you get home, parents BEWARE! Everything is going to be measured and assessed. **Bring coloured pencils.**

MIND YOUR MEMORY with Carolyn Giles

What is greyish in colour, very squishy, floats in fluid and is very, very bossy? Any ideas? Come along and get your hands dirty while you discover the secrets of living with "The Boss", or in other words, your BRAIN! You must be interested in science and how and why things work, as we challenge you to investigate your own brain. You may even learn how to improve your memory. This is always useful for something, though I seem to have forgotten what it is. **Bring a white rubber bathing cap (this is very important so don't forget), a black felt pen, coloured pencils, a grey lead, eraser and paper.**

FIRST STEPS IN CHESS with Nick Speck

Learn about one of the oldest and most fascinating games around. This workshop will teach you all you need to know to play a game of chess, from the names of the pieces to some of the trickiest moves like castling and en passant! Your new knowledge will be put to use in some friendly tournament-style games and when we've mastered the basics you'll learn some quick checkmates to try out on your friends when you get home! Come along, have some fun, and take your first steps in chess. **Bring writing materials. No chess experience is required for this program.**

LET'S GO FLY A KITE with Joanne 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.**

STEP UP FOR THE MATHS FUN FAIR with Justin McKenzie

Step right up boys and girls, the fair is in town and there are games to play. Maths games (using cards, dice and other materials), puzzles (which will incorporate mathematical/logical thinking) and more that will test your skills and bend your brain. Do you have what it takes to challenge the grand master of the fair at his own games and puzzles? Can you improve your chances of winning? Will you solve puzzles with skill or luck? Use your mathematical brains to win prizes and prove to the Master of the Fair that he is not as perfect as he thinks he is. **Bring your pencil case and a notebook/paper.**

DINOSAUR DISCOVERY with Andrew Plant

Take one pencil and a piece of paper. Add imagination and a love of dinosaurs. Create a prehistoric world! Join palaeo-artist Andrew Plant on a journey back in time to a world of dinosaurs. What was the biggest, the smallest, the scariest? What colour were they, what did they sound like? How can we know? Every question you've ever had about dinosaurs will finally be answered, and you'll take home fantastic pictures of your favourites! **Bring a sketch pad, lead and colour pencils, an eraser, a love of drawing and dinosaurs, and a huge imagination. Pet Tyrannosaurus optional.**

GOOD VIBRATIONS! with Emma Carter

We live immersed in a world of sound, from the screech of a jet engine, to the sweet singing of a magpie, from the whirr of our vacuum cleaners to the chatter of human voices. But what is sound exactly and what is a sound wave? How are sounds made and how do they travel to our ears? Why do some humans and animals have excellent hearing and others not so good hearing? Through lots of hands on experiments and fun activities, you will explore how sound is made, as well as how we hear and understand it. **Bring pencils, paper and your ears!**

THE TOYMAKER'S APPRENTICE with Carla Maxwell

It's getting close to a major deadline for Gepetto the toymaker. In just three days he is due to deliver his latest moving toys to all the toyshops in town. But, disaster has struck! All his toymakers have come down with a mystery illness and are at home in bed with their hot water bottles. Gepetto is desperate...can you help him fill his orders? First of all you will need to find out all about moving toys and what makes them work. You'll learn all about pulleys, levers, cogs, wheels and gears before designing and building your own moving toy. If you can do it, you'll be Gepetto's friend forever!! **Bring a well-stocked pencil case. There is a \$5 materials levy for this program.**

IT'S A MAD HATTERS' TEA PARTY ..AND YOU'RE INVITED with Penny Carr

Treacle wells, crazy riddles, a snoozing door-mouse, a watch that only tells the day of the month and not the time, a talking hare! You'll find all this and more in the magical world of our Mad Hatters' tea party. Have fun planning the tea party. You'll be inventing crazy invitations, designing placemats and table settings, creating recipes and menus and working out which outrageous guests should sit next to whom, so that we don't have any tantrums or fights. But what about the entertainment? You'll need to develop riddles and songs and play party games. Enter into the nonsense world of Alice In Wonderland and let your imagination and creativity take flight. Parties will never be the same again! Bring a lead pencil, scissors, glue, sticky tape, coloured pencils/ textas, and a sharpener. Wear an outrageous party outfit and, if you want, you can bring a mad hat! Children should be familiar with the story of Alice In Wonderland.

STORIES OF THE DEEP BLUE SEA with Rachel Holkner

Blobbing jellyfish and graceful merpeople, silly seahorses and nifty narwhals, pinnipeds and panlong, selkies and oarfish, nereids and manatees, turtles and hippocampus! Come diving into the ocean depths and explore the many creatures that live in sea stories. Some are real and some are imagined, all are fascinating. Perhaps we'll find some precious pearls, or the palace of a Sea King! We'll make an underwater scene with all your favourites. **Bring lots of coloured pencils, textas and crayons, gluestick, scissors and an empty shoebox.**

FROM SMALL SEEDS with Beth Cregan

Once upon a time there was an imaginative scientist who could grow almost anything - like balloons and feathers...and so can you. It's quite simple really. All you will need is a single unique seed. But where will you find it? Aha! We are going on a journey. Pack your creative thinking skills as well as your scientific knowledge and join forces with me as we enter the world of our imaginations. Did I mention the fantastical shrinking machine? Not only will it heighten our sensory perception; it will allow us to travel deep under the earth and experience life from an amazing new perspective. There will be literary drama, thinking games, questions to ponder and poems to write, until finally you will have the skills you need to bring your seed to life. **Bring a writing pencil, coloured pencils, textas, scissors and a glue stick.**

WUZZLES'S WORLD with Barbara Parr

'What's in the world of old Mr Wuzzle, who lives in a house that's just such a puzzle? He woke early one morning, only to find.....What? What do you think happened next? Can you solve the puzzle of Mr Wuzzle? What ideas pop into your head when you want to write a story? How do you explore that idea, the story, the characters, the pictures you see? In our writers' workshop we'll share our ideas and we'll create a story with our own 'pop up' pages to illustrate it. **Bring a pencil case with writing/drawing materials.**

MEET THE PRESENTERS

Jo Baker has been making and flying kites for the last 20 years. She has won the Australian Sports Kite Championships and represented Australia in the World Championships. She has attended International Kite Festivals world-wide. She started Kites 4 Kids in 1995 and conducts fantastic kite-making workshops.

Penny Carr is a vibrant and enthusiastic teacher, who has had teaching experience both in Australia and overseas. Her aim is to inspire students to reach their potential by providing many opportunities for them to be extended and challenged. Penny is the G.A.T.E.WAYS *Bright Buttons Club* presenter.

Beth Cregan is an educator with a strong commitment to the development of literacy skills across the primary years. She is studying Professional Writing and Editing and is an avid writer. With a keen sense of fun and a passionate belief in the power of words and ideas, she aims to extend and inspire her students to reach beyond their potential.

Carolyn Giles is an experienced educator who works as an educational consultant in Curriculum and Educational Management. Her gift in presenting meaningful and practical educational workshops in an entertaining style has ensured her demand as a presenter for both adults and children alike.

Carla Maxwell is an art and multimedia teacher who is completing a Masters in Computer Education at Melbourne University. She loves devising programs across the curriculum, particularly in the areas of technology and art.

Emma Carter has Bachelor Degree in Science, majoring in Physics and Electrical Engineering from the University of Melbourne. She has taught secondary school maths, science and physics and worked at Scienceworks. She is currently working as the outreach education officer for the Discovery Science and Technology Museum.

Rachel Holkner is a writer with an insatiable streak of curiosity. She has a B.A. in Media Arts and a Grad. Dip. in Professional Writing. By use of a wild imagination, Rachel is keen to encourage others to look at the world in new ways.

Justin McKenzie often gets students 'revved' up at G.A.T.E.WAYS with his passion for Science and Technology and love of 'Motor-vating' students. Justin will have students in a spin before they leave his programs.

Barbara Parr has an interest in the special needs of all children and has taught from Prep to Grade 6. She is excited by the challenge of developing innovative programs that encourage students to be responsible for their own learning.

Andrew Plant is an illustrator and author of dozens of wildlife and education books, including international best-selling *Could a Tyrannosaurus play Table Tennis?* and a heap of other dino books. He has worked with palaeontologists in Australia, China and the USA to recreate prehistoric worlds. He is also a mad-keen bird watcher and has seen over a thousand of the world's species of birds - including a few penguins!

Nick Speck is a former South Australian Champion, Australian Junior Champion and National Coach. He tied for 1st place in the 2002 Australian Chess Championships, has represented Australia overseas in World Junior Chess Championships on three occasions and represented Australia at the 2002 and 2006 Chess Olympics. Nick has been teaching chess successfully in schools around Melbourne for the last 10 years.

Sue Sturges is a Primary / Secondary teacher who relates creatively and with warmth and humour to the demands of young gifted students. Her programs have covered a diverse range of imaginative topics in natural phenomena, and she has been a regular presenter for G.A.T.E.WAYS since 1997.

Kevin Taylor runs Robotic Education and is a founding member of Robocup Junior. He has been specializing in robotics for the past eight years and has presented many robotic programs for G.A.T.E.WAYS.