

# QAGTC 2023 Children's Challenge Workshops for the Gifted

Monday 25<sup>th</sup> and Tuesday 26<sup>th</sup> September 2023

Venue: Our Lady's College, Chester Road, Annerley.

**Registrations close 22<sup>nd</sup> September 2023**

The event is convened by *The Queensland Association for Gifted and Talented Children Inc.* in conjunction with *Our Lady's College, Annerley.*

**Challenge 2023** offers workshops for students aimed at providing valuable opportunities for gifted youngsters to experience the excitement of extending their learning in novel and engaging workshops conducted by experts in a variety of disciplines.

Gifted children can mix with like minds as they are encouraged to explore their potential. (Students are recognised as gifted when they can operate at levels of learning well above that which is normal for their age peers. Gifted education programs are designed to provide opportunities to engage with tasks achievable by students two years in advance of a gifted child's chronological age.)

This exciting program of workshops is specifically designed for gifted children in Queensland. QAGTC is a non-profit organisation run by volunteers to benefit gifted children. Information on the workshops on offer is included herewith.

## QAGTC CHILDREN'S CHALLENGE 2023

Please select from options described below, then complete the registration and consent form available at [www.qagtc.com.au](http://www.qagtc.com.au) (not [qagtc.org.au](http://qagtc.org.au))

**Workshops require a minimum of 8 attendees for a session to run and maximum number is between 12 – 15**

**It is important that you register by 31<sup>st</sup> August so we know if the required number per workshop has been achieved for each workshop to run. So share with your friends to encourage registration to attend the workshops. Workshops have been decided and 2 had to be cancelled because of lack of numbers but registrations are now open for available workshops until the 22nd September.**

**STUDENTS, PLEASE READ Details of workshops before making your selection.**

**\*NOTE:** Workshops are aimed at *two years in advance of school Year Level*. When you choose a workshop, please be aware that it is not like the regular curriculum for that Year Level. You are indicating that you look forward to working at an advanced level.

**Note:** *If you are enrolled in year 2 at school you register for a year 2 workshop.*

**Full details and registration process is available at [www.qagtc.com.au](http://www.qagtc.com.au)**

YEAR LEVEL	TITLE	LEADER
P-3	<i>Fairy Tales can come True: Dare to write! Monday and Tuesday – 2 day workshop</i>	Gail Young
<b>DESCRIPTION</b> 'Fairy tales can come true' is an old, old song, but becoming a great writer 'can happen to you' on Monday and Tuesday, if you dare to write! We will share Favourite Fairy Tales and Nursery Rhymes and engage with the art of writing to create a dynamic story of your own choice. You will learn skills to persuade the reader to believe your tale is true with every clever word you write. <b>This workshop is designed specifically for gifted children who have a real passion for writing and who will aim to meet deadlines.</b> You will find out how to write sizzling starts, and clear and interesting paragraphs. Editing skills for publishing will also be highlighted. As young gifted writers, you will celebrate your writing through encouragement for oral presentations, supported readings, and group interactions in an imaginative Pantomime Book Launch Event. <b>This is a 2 day workshop for students in Prep, Yr 1, Yr 2, Yr 3: you need to attend BOTH Monday 25<sup>th</sup> September and Tuesday 26<sup>th</sup> September</b>		<b>Requirements:</b> You need to bring writing materials (notebook, writing pencils, colouring pencils dictionary <b>AND</b> A copy of a fairy tale or nursery rhyme if you wish.

YEAR LEVEL	TITLE	LEADER
P-3	<i>Clay Creations</i>	Bazil Grumble
<b>DESCRIPTION</b> Clay is an infinitely versatile and highly sensory medium and in this workshop participants will enjoy learning a variety of forming techniques to create unique hand built forms. They will utilise decorative techniques such as paddling, stretching and stamping using a diverse array of found materials and eco objects to achieve surprising textural effects. Participants will learn about the versatility of clay and also learn about the history of pottery which is the most ancient and practical of all art forms. Everyone will take away a number of different pieces (these will not be fired but instructions for extending their life span will be provided by the artist.) <b>This one-day workshop will be run only on Monday.</b>		<b>Requirements:</b> Levy \$10 for clay Bring an apron and old towel

YEAR LEVEL	TITLE	LEADER
P-3	<i>Lights, Camera, Action: Drama Fun! Choose either Monday OR Tuesday</i>	Bazil Grumble
<b>DESCRIPTION</b> We bring a huge box of dress ups so everyone can enjoy performing and playing a range of fun and interactive games of a theatrical nature! Learn new skills in improvisation, voice and movement, learn team building skills and resilience and have a good laugh in the process! <b>This one-day workshop will be run twice: you can choose either Monday 25<sup>th</sup> September OR Tuesday 26<sup>th</sup> September</b>		<b>Requirements:</b> Wear comfortable clothes

YEAR LEVEL	TITLE	LEADER
P-3	<i>The Mathematics of Triangles</i>	Sue Stevens

	<b><i>This workshop is on Tuesday only</i></b>	
<b>DESCRIPTION</b>	Do you love Mathematics? If you would you like to learn about some amazing and useful features of triangles, come along to our intensive workshop where we will explore the magic of triangles and the useful tricks they hide. Even though this will be Year 6-8 level mathematical thinking, we will gradually stretch our minds to be able to use triangle facts for measuring and constructing in the real world (outside the classroom). <b><i>This one-day workshop will be only on Tuesday 25th September</i></b>	<b>Requirements:</b> Please bring pencils, erasers, ruler, protractor and notebook

YEAR LEVEL	TITLE	LEADER
P-3	<b><i>Puppets Galore</i></b> <b><i>This workshop is on Monday Only</i></b>	<i>Bazil Grumble</i>
<b>DESCRIPTION</b>	Participants will use a variety of new and recycled materials to create unique puppets. They will look at the history of puppetry and the different styles of puppets used around the world. Characterisation including creative voice and movement techniques will be explored as participants give their character a voice and bring them to life. They will have the opportunity to work in groups to create puppet performances for presentation to their peers. <b><i>This one-day workshop will be only on Monday 25<sup>th</sup> September</i></b>	<b>Requirements:</b> Glue and Scissors

YEAR LEVEL	TITLE	LEADER
P-3	<b><i>Travel around the World</i></b> <b><i>This workshop is on Tuesday only</i></b>	Martina Tyleckova, Yvonne Bellgardt, Michelle Leck (Splash Art House)
<b>DESCRIPTION</b>	This workshop will take you to experience three distinct activities with one overarching theme - travel around the world. The theme of travelling, going on a trip and specific geographic destination will create a common thread through the following activities: 1. <b>YOGA AND MINDFULNESS</b> - In the mindfulness session we use travel related yoga games to help kids physically relax into their bodies, guiding them towards strategies that can be used in times of stress and transition. 2. <b>CONUNDRUMS</b> - During the conundrum, we face a real-life challenge and choose what we believe is the best solution. The kids reason to explain their choices. In the end, they reflect on their thinking. The kids will learn about assumption setting, problem solving, critical thinking and a flexible – growth mindset. 3. <b>PAINTING</b> - In the painting class kids choose a travel related theme or a specific place for their painting and will take their canvas home. The kids learn to mix and blend colours and try various painting techniques. We will show ways to create depth and use perspective. <b><i>This one-day workshop will be only on Tuesday 26th September</i></b>	<b>Requirements:</b> Notebook, pen or pencil Levy of \$8 for art canvas

## WORKSHOPS FOR YEARS Year 4 to Year 6

YEAR LEVEL	TITLE	LEADER
4-6	<i>The Mathematics of Triangles</i> <i>This workshop is on Monday only</i>	Sue Stevens
<b>DESCRIPTION</b> Do you love Mathematics? If you would you like to learn about some amazing and useful features of triangles, come along to our intensive workshop where we will explore the magic of triangles and the useful tricks they hide. Even though this will be Year 6-8 level mathematical thinking, we will gradually stretch our minds to be able to use triangle facts for measuring and constructing in the real world (outside the classroom). <i>This one-day workshop will be only on Monday 25th September</i>		<b>Requirements:</b> Please bring pencils, erasers, ruler, protractor and notebook

YEAR LEVEL	TITLE	LEADER
4-6	<i>Claymation Creation</i> <i>This workshop is on Monday only</i>	Bazil Grumble
<b>DESCRIPTION</b> Participants will create a Clay Animation sequence which will allow them to learn and develop skills in sculpture with clay, concept development and set and prop construction. The workshop is facilitated using frame by frame digital stop motion animation using the latest animation software which delights participants as it provides an immediate Clay Animation outcome. <i>This one-day workshop and will be only on Monday 25<sup>th</sup> September</i>		<b>Requirements:</b> Levy \$6

YEAR LEVEL	TITLE	LEADER
4-6	<i>Travel around the World</i> <i>This workshop is on Tuesday only</i>	Martina Tyleckova, Yvonne Bellgardt, Michelle Leck (Splash Art House)
<b>DESCRIPTION</b> This workshop will take you to experience three distinct activities with one overarching theme - travel around the world. The theme of travelling, going on a trip and specific geographic destination will create a common thread through the following activities: <ol style="list-style-type: none"> <li><b>PAINTING</b> - In the painting class kids choose a travel related theme or a specific place for their painting and will take their canvas home. The kids learn to mix and blend colours and try various painting techniques. We will show ways to create depth and use perspective.</li> <li><b>YOGA AND MINDFULNESS</b> - In the mindfulness session we use travel related yoga games to help kids physically relax into their bodies, guiding them towards strategies that can be used in times of stress and transition.</li> <li><b>CONUNDRUMS</b> - During the conundrum, we face a real-life challenge and choose what we believe is the best solution. The kids reason to explain their choices. In the end, they reflect on their thinking. The kids will learn about assumption setting, problem solving, critical thinking and a flexible – growth mindset.</li> </ol> <i>This one-day workshop and will be only on Tuesday 26<sup>th</sup> September</i>		<b>Requirements:</b> Notebook, pen or pencil Levy of \$8 for art canvas

YEAR LEVEL	TITLE	LEADER
4-6	<i>Smart Phone Photography</i>	<i>Bazil Grumble</i>
<b>DESCRIPTION</b> Taking photos is something that many of us do every day but how can our photos stand out and have that wow factor? In this workshop, students will learn how to use a smart phone to take photos that capture the imagination of the viewer. They will explore the concepts of composition including framing and learn about apps that can assist them to give their photos a unique and professional look. A range of subjects will be explored both indoors and outdoors in this action-packed day of learning. <b><i>This one-day workshop will run on Monday only</i></b>		<b>Requirements:</b> Each student needs to bring a smart phone or iPad to this session You must also bring a charger cord and the plug to connect to power.

YEAR LEVEL	TITLE	LEADER
4-6	<i>Halloween Special FX workshop</i>	<i>Phoebe Atkinson</i>
<b>DESCRIPTION</b> Learn how to create your own gruesome creature just in time for Halloween! This popular high school film and tv workshop teaches participants the traditions of special FX makeup application. From Zombies to Vampires or even DIY your own monster! This is the perfect beginners course and has been modified especially for QAGTC. <b>Student levy \$30 payable with registration - Maximum of 12 students.</b> <b><i>This one-day workshop will run on Tuesday only</i></b>		<b>Requirements:</b> <b><i>Levy \$30 towards special effects materials.</i></b>

YEAR LEVEL	TITLE	LEADER
4-6	<i>SkittleBot – Build, Program, and Bring-to-life your own Skittle Sorting robot!</i> <b><i>Choose either Monday OR Tuesday</i></b>	<i>Michael Dash</i>
<b>DESCRIPTION</b> <b>SkittleBot</b> – Build, Program, and Bring-to-life your own Skittle Sorting robot! Students will build and keep their own robot using multicolour-LEDs, servos motors, and an Arduino (microcontroller). They will learn hands-on skills as they drill, solder, assemble, and program. Children will learn problem-solving and coding skills as they bring their new robot to life. Students will learn to program their robot on their own laptop using a visual drag-and-drop programming language based on <i>Scratch</i> by MIT, called mBlock. More details at: <a href="http://gagtc.dashx.net">gagtc.dashx.net</a>  <b>Student levy of \$15 payable with registration</b> for this workshop for a Robotics Kit which includes: <ul style="list-style-type: none"> <li>▪ An Arduino Nano</li> <li>▪ RGB Multicolor LED</li> <li>▪ RC Servo Motor</li> <li>▪ SkittleBot Frame and parts</li> </ul> <b>Maximum of 12 students.</b> <b><i>This one-day workshop will be run twice: you can choose either Monday 25<sup>th</sup> September OR Tuesday 26<sup>th</sup> September</i></b>		<b>Requirements:</b> <ul style="list-style-type: none"> <li>•A Laptop (Mac or Windows – <b>Not an iPad</b>)</li> <li>•All students need to download and install mBlock <b>before</b> class. Download mBlock from <a href="http://gagtc.dashx.net">gagtc.dashx.net</a></li> <li>•<b>Student levy of \$15, payable with registration</b> for this workshop, for a Robotics Kit which includes:               <ul style="list-style-type: none"> <li>▪ An Arduino Nano</li> <li>▪ RGB Multicolor LED</li> <li>▪ RC Servo Motor</li> <li>▪ SkittleBot Frame and parts</li> </ul> </li> </ul>