Saturday 10 March 2012
8.30am - 3.30pm

Venue: Macarthur Anglican School
Cobbitty Road, Cobbitty

Cost: $90.00
(includes Morning Tea and Lunch)

Applications close 2 March, 2012

What is GATEway Quest?

GATEway Quest offers gifted children the opportunity to learn new and exciting skills in a fast-paced, supportive environment. The participants will complete research and activities in one Saturday which, in a classroom, could take up to four weeks.

During the day the children will learn new skills, use those skills and have the satisfaction of seeing a result from their efforts. They are encouraged to accept challenges, to experiment and to develop a positive, proactive approach to learning. Activities are delivered by qualified teachers and are designed to suit children of differing ages and interests.
1. So you think you can cha?
**Intended Age Group Year 7 – Year 9**
**Description:** The cha cha cha is a cheeky rhythm that requires quick feet, co-ordination and resilience to master the moves. Students will learn the techniques to turn heads in a fast-paced and fun dance class that will be sure to challenge and excite!

2. Nature’s Palette
**Intended Age Group: Year 3 – Year 6**
**Description:** How does paint get its colour? Explore and experiment with organic and natural materials used to make colour. Investigate the radical changes in the world of art during the Renaissance period and the development of oil paints. Create your own still life or landscape painting.

3. Lego Robotics
**Intended Age Group: Year 4 – Year 7**
**Description:** Today robots are used in industry and business, and this course will allow you to use Lego and the RCX brick to build your own robot. You will then learn how to programme your robot to maneuver its way through specific missions.

4. Make Your Own T-Shirt
**Intended Age Group Year 4 – Year 6**
**Description:** Create your own graphic design image and use it to construct a screen and print t-shirts, bags etc. to produce your own personalised gear. Bring ideas for a design with you or come up with a sensational new one on the day.

5. Introduction to Computer Programming
**Intended Age Group: Year 8 – Year 9**
**Description:** Learn to use the Scratch and Python programming environments to create animations in an exciting day of introduction to, and experimentation with computer programming.

6. The Kidnap of Jamie Lawson
**Intended Age Group: Year 5 – Year 8**
**Description:** This activity is an introduction to forensic science. You will be presented evidence from a case that includes fingerprints, fibres, witness statements and suspect statements, and you will be required to solve that case from the information given. You will also be shown how to extract DNA from a plant using simple household substances.
7. Claymation
Intended Age Group: Year 4 – Year 7
Description: Create a movie using animation techniques like the professionals. This Stop Motion workshop will bring out the creative side of any student and allow you to promote your newly created movie by adding sound tracks using GarageBand software. The use of clay animation is limited only by your imagination. Impress your friends with a take-home copy of your work and gain a head start to a future film career.

8. Lift Off: Rocketry
Intended Age Group: Year 5 – Year 8
Description: Here is your chance to learn the foundations of model rocketry and to build your own rocket. You will learn about physics of flight, turbulence, Newton’s laws and gravity. You will launching the rockets you build, and watch it fly. The rockets we use are reusable and can be launched many times, as long as they can be retrieved.

9. Amazing Acrobatics
Intended Age Group: Year 2 – Year 4
Description: Get ready to jump, fall, roll and tumble like acrobats under the big top. Learn the technique needed to master these amazing skills safely. Enjoy a fun and energetic day that will challenge your physical dexterity.

10. In the Style of William Shakespeare
Intended Age Group: Year 7 – Year 8
Description: Take step back in time to the Globe Theatre. Learn about some of the enduring themes that makes Shakespeare’s work memorable and famous. Explore some of the literary and dramatic techniques used by Shakespeare and join our own Shakespeare Theatre Company for a day of exploring performance and prose.

11. Super Human Drama Workshop
Intended Age Group: Year 5 – Year 6
Description: This drama play building workshop will explore the concept of ‘Superhuman.’ Students will take part in drama warm-ups and games, a group workshop and play building activities that will culminate in a performance for parents at the conclusion of the day.

12. Three Finger Fabric Painting
Intended Age Group: Year 1 – Year 6
Description: Enjoy a day of fun-filled artistic action where all you need is your imagination and three fingers to create a superb piece of artwork! The activity promises to be an artistic challenge for all!
Application Form

Student Name: ________________________________

Address: ______________________________________

______________________________________________

Telephone: ____________________________________

Contact on Day: __________________________________

Email: ________________________________________

List up to three course preferences:

1. ____________________________

2. ____________________________

3. ____________________________

Payment by Credit Card, Cheque or Money order to:

Macarthur Anglican School

PO Box 555

CAMDEN NSW 2570

Credit Card Details

[ ] Bankcard [ ] Visa [ ] Mastercard

Amount: $ __________________

Card Number ___________ ___________ ___________ ___________ Expiry ____/ __

Cardholder Name: ____________________________________________

Cardholder Signature: ________________________________________

Medical Information: Please indicate any illness, condition or special dietary requirement of which we should be aware and for which medical attention may be required:

________________________________________________________________________

Parent Consent: In case of accident or illness during the day I give permission for Macarthur Anglican School to arrange medical attention for my child. I have informed Macarthur Anglican School of any conditions/illnesses which may inhibit or affect treatment.

Parent/Guardian Name: ________________________________________________

Parent Signature: ____________________________________________________