

# Christ the King, North Rocks

Term 2, Week 1

27th April, 2017

2 Statham Avenue, North Rocks 2151 Email—northrocks@parra.catholic.edu.au

Phone 9871 7438 Website—http://www.ctknorthrocks.catholic.edu.au

#### Term 2, Week 1

#### Thursday 27th April

- \* CHOIR 8am
- \* PE: Year 3, Year 4, Year 6

#### Friday 28th April

- \* Band 7.45am : all students
- \* Lunch Orders
- \* Band groups throughout the day

# Term 2, Week 2

#### Monday 1st May

- \* Sport Program All in PE uniform
- \* Lunch Orders
- \* Cool Kids Music Club 3.00-4.00pm

#### **Tuesday 2nd May**

- \* Uniform Shop 8am—12.30pm
- PE: Year 2, Year 3 [Gr1], Year 5
- Diocesan Cross Country

#### Wednesday 3rd May

- \* Writing Club 8am
- \* Lunch Orders
- \* PE: Year 1. Year 6
- \* Maths Club 1.30pm
  - Chess 3.00-4.00pm

#### Thursday 4th May

- \* Choir 8am
- PE: Kindergarten, Year 3 [Gr2], Year 4

#### Friday 5th May

- \* Band 7.45am : all students
- \* Lunch Orders
- \* Band groups throughout the day

#### Sunday 7th May

 CTK Band performing at Kenthurst Country Fair @ 3.00pm.

#### **HIGHLIGHTS OF WEEK 3**

- ⇒ Tue 9-Thur 11th May Naplan : Year 3 & Year 5
- ⇒ Wed 10th May Mother's Day gift wrapping night
- ⇒ Thur 11th May Mother's Day Stall
- ⇒ Fri 12th May Mother's Day Liturgy Mother's Day Luncheon

Dear Parents.

Welcome back to school for the start of Term 2. I trust you enjoyed the break with your family and friends and the beautiful Autumn weather. As we commence a new term, take the time to sit down with your children evaluate their efforts for last term and set a few simple learning goals for the next ten weeks. As we move into the next few weeks of the term students will be completing various assessments in order for teachers to compose Semester One Reports.

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Students in Years 3 and 5 will sit the NAPLAN examinations during week three of this term. The literacy and Numeracy tests will run from Tuesday 9<sup>th</sup>-Thursday 11<sup>th</sup> May with results and reports being available to schools and parents mid term 3. This year, NAPLAN has been aligned to the Australian Curriculum: English and the Australian Curriculum: Mathematics. Items in the tests will be based primarily on knowledge, understanding and skills gained from the prior year. As in previous NAPLAN tests, a small percentage of additional content from the year of testing and following year of testing will be included. This is to ensure the range of items in the test allows all students to demonstrate their capability.



Yesterday the school community commemorated Anzac day with a liturgy that focused on our community remembering those who gave their lives for their country. During the liturgy the congregation prayed for world peace and harmony, co-operation and respect among all nations, religions and creeds. Thank you to the parents and friends who joined us for the celebration as well as the teachers and students who prepared the ceremony.

## The Ode

They shall grow not old, as we that are left grow old;
Age shall not weary them, nor the years condemn.
At the going down of the sun and in the morning
We will remember them.
We will remember them.



Have a wonderful week. Bernadette Walsh

#### **UNIFORM SHOP NEWS**

#### **IMPORTANT: CHANGE TO OPENING HOURS FROM TERM 2**

#### EVERY TUESDAY 8.00am-12:30pm

The Uniform Shop is open for trading every TUESDAY from 8:00am—12:30pm.

Parents are most welcome to place an order through the office.

FULL PAYMENT with all orders.

The Uniform Shop can accept Eftpos (credit & debit [not American Express]), cash and cheque (made payable to Christ the King).

The Uniform Shop Price List is available on the Christ the King School website. Go to ctknorthrocks.catholic.edu.au and click on the 'Parents' tab then click on Handbook, School Office and then Uniform Shop / Clothing Pool. On this page you will find the price list to download.

NEXT TRADING DAY: TERM 2, WEEK 2 - Tuesday 2nd May

#### **COMING HOME SOON**

- Term 2 Curriculum Overview
- Term 2 School Calendar

#### **Mark In Your Diary**

- ⇒ Tue 9-Thur 11th May Naplan : Year 3 & Year 5
- ⇒ Wed 10th May Mother's Day gift wrapping night
- ⇒ Thur 11th May Mother's Day Stall
- ⇒ Fri 12th May
  Mother's Day Liturgy
  Mother's Day Luncheon
- ⇒ Tue 23rd May
  ICAS Digital Technologies
  (registered students only)
- ⇒ Mon 12th June Queen's birthday Public Holiday
- ⇒ Fri 16th June Athletics Carnival

#### **CTK WINTER UNIFORM** - TERM 2 CHANGEOVER

There will be a grace / change-over period for the first 2 weeks of Term 2 depending on the weather. During this time, at parent discretion, children may wear either their summer or winter school uniform.

Please ensure whichever uniform your child wears, it is the full uniform, i.e. not girls summer uniform with tights or boys shorts with long sleeved shirts. Thank you.

# Happy Birthday for the month of April to



- Kinder Georgia B Veneka K Brandon L Oliver P Callan M
- Year 1 Nicholas K Abigail V
- Year 2 Jad S Mariana W Stephanie P Claire R Dominic B
- Year 3 Sarah F
- Year 4 Kiara P Ella W Sienna K Ignatius L Mitchell R
- Year 5 Isabelle Z
- Year 6 Abigail K Owen M Patrick Z Isabella H

# Happy Birthday for the month of May to



- Kinder Rayan K Alyssa D Paul R Luke W Aria S Ryan L
- Year 1 Benjamin K Evarose B Evie W Sarah D John-Paul R Matthew R
- Year 2 Lucas H Annalise F
- Year 3 Eden H
  Amarlie S
  Max R
  Tony S
  Buddy-Ray S
  Aidan K
  Samuel R
  Stephanie E
  Anthony M
- Year 4 Liam A John N Raphael C Andrew K
- Year 5 Joshua K Danielle N Elle D Jason Z
- Year 6 Ryan B Isabella M Luke Z

#### **RELIGIOUS EDUCATION NEWS**

### Gospel of Matthew — daily prayer and reflection

At Christ the King School we greatly value daily prayerful reading of Holy Scripture.

We acknowledge the significance that reading the narrative of Jesus Christ sequentially has in developing a deep faith and love of Jesus. This is also an opportunity to reveal the true mission and message of Jesus Christ, assisting each of us to recognise and accept our call to live and spread the Gospel values within a contemporary world.

The students at Christ the King School will be reading an online Bible, Bible Gateway at www.biblegateway.com and using the Contemporary English Version. This online version has been approved by the Bishop's office, which has been chosen as it uses appropriate language for Primary aged students. You are welcome to use the online Bible or your own Bible at home. Each week in the Christ the King School Newsletter and the Christ the King Parish Bulletin, the weekly readings will be published.

This week the school community read these readings from the Gospel of Matthew.

Week	Monday	Tuesday	Thursday	Wednesday	Friday
	April 24, 2017	April 25, 2017	April 26, 2017	April 27, 2017	April 28, 2017
1	Matthew 1:1-17 The Ancestors of Jesus	Matthew 1:18-25 The birth of Jesus	Matthew 2:1-12 The Wise Men	Matthew 2:13-15 The escape to Egypt	Matthew 2:16-18 The Killing of the Children

Please join the Christ the King community in prayerfully reading the Gospel of Matthew for Week 2.

Week	Monday	Tuesday	Thursday	Wednesday	Friday
	May 1, 2017	May 2, 2017	May 3, 2017	May 4, 2017	May 5, 2017
2	Matthew 2:19-23 The Return from Egypt	Matthew 3:1-12 The Preaching of John the Baptist	Matthew 3:13-17 The Baptism of Jesus	Matthew 4:1-11 Jesus and the Devil	Matthew 4:12-17 Jesus Begins His Work

We hope you all take this opportunity to join us as a Catholic community in prayer and reflection of the Gospel of Luke.

Monica Burley, Religious Education Coordinator

### **PARISH NEWS**

#### PARISH MASS TIMES

Saturday Vigil

6.00pm

**Sunday Masses** 

8.00am, 10.00am

Weekday Masses

Monday

no masses

Tuesday Thursday 7.30pm

Wednesday 9.00am Friday

9.15am

9.00am

Rosarv

Saturday morning Rosary at 8.30am with

Reconciliation

Reconciliation at 9.30am and then at 4.30pm.

#### Alpha is Coming to CTK - 1st May @7pm!

Alpha is a series of sessions running over 7 weeks, exploring the basics of Christian faith and allowing participants the chance to ask questions and share their point of view. Each session begins with sharing some food to get to know each other; watching a talk designed to engage and inspire conversation; and ending with discussion in a small group to share thoughts and ideas. All are welcome, wherever they may be on their journey. Each Monday evening will run for approximately two hours from 7pm until 9pm.

For those who attended Alpha last year, the talks are slightly different so there will be the opportunity to discover something new. It would be wonderful to see previous participants invite family and friends along this time around to enjoy the Alpha experience firsthand.

To find out more or to express your interest, please contact Rachel Elliot at relliottaus@gmail.com 0411 821 027.



# Measles outbreak in western Sydney

There is currently an outbreak of measles in South Western and Western Sydney, with at least 9 people having acquired the disease in the region during March 2017.

The reported cases include children and infants who have attended childcare centres and secondary schools. There is potential for the measles outbreak to spread further as the infected young people have large social networks both within and outside of their schools, and some have travelled on public transport whilst infectious. Measles is highly infectious and anyone who isn't vaccinated is at risk of infection if they have had contact with an infectious case.

Immunisation is effective in preventing measles. It is important for everyone to ensure that they have received at least two doses of measles containing vaccine (MMR). Infants and young children are vaccinated with measles containing vaccine at 12 months and 18 months of age. Older children and adults born during or after 1966 should ensure that they have been vaccinated with two doses of vaccine. Unless people are certain they have had two doses of measles vaccine, they should visit their GP as soon as possible for **free** measles vaccination.

The first sign of measles is usually a high fever, a runny nose, cough, and red, watery eyes. The rash usually starts on the face and upper neck and spreads over the body, hands and feet. The rash lasts for 4-7 days.

People with measles symptoms should seek medical advice as soon as possible phoning the emergency department or GP beforehand, stay home from work or school, and limit other activities to avoid exposing other vulnerable people, such as infants, to the infection.

Further information about measles can be found on the NSW Ministry of Health website at: <a href="http://www.health.nsw.gov.au/factsheets/infectious/measles.html">http://www.health.nsw.gov.au/factsheets/infectious/measles.html</a>

SCHOLASTIC BOOK CLUB Brochures have been sent home and orders are due back WEDNESDAY, 10TH MAY 2017 (Online orders will be accepted until 12th May 2017). As all orders are processed in one day, please double check your online order before submission or your paper order for accuracy before forwarding it with full payment to the office in a clearly marked envelope. Scholastic Australia will not accept any incorrect orders.

#### **GRADE EVENTS**

Year 5 Mum's Dinner: Thursday 25th May, from 7.30pm Winston Hotel, 168 Caroline Chisholm Dr, Winston Hills

Pay as you go Drinks and Dinner. RSVP by 23rd May to Aileen Beaini on 0400 704 717

#### **SPORT NEWS**

Next Tuesday 2nd May, 48 children will be representing CTK at the Diocesan Cross Country trials which will be held at Sydney Motorsport Park (formerly Eastern Creek Raceway).

Best wishes to Dane Grosvenor & Lucas Hosking as they compete at the Diocesan Rugby Union trials next Friday 5th May and to Anthony Al Yammouni who was selected into the MacKillop Rugby League team who will also play next Friday 5th May.

The school community wishes these students all the best and we look forward to hearing about their days.





# Work on Statham Avenue, North Rocks, from Thursday 20 April

The NSW Government is funding an upgrade to school zone signs, as part of the NSW School Zone Flashing Lights program to improve the safety for students in the area.

Roads and Maritime Services is upgrading the school zone signs on Statham Avenue, between North Rocks Road and Meckiff Avenue which includes removing and replacing the existing static signs with flashing lights signs. The new flashing lights signs are additional to existing flashing lights signs around the school.

Roads and Maritime currently manage over 5800 school zones flashing signs that keep school children safe across NSW. Installing flashing lights signage in school zones has led to improved driver awareness of driving at a lower speed to ensure the safety of children and people coming and going from the school area.

New flashing lights signs will be installed and tested outside school zone operational hours. Once the new signs are working, the old static signs will be removed.

#### Our work schedule

We will be on site to install the signs for **one shift** between **Thursday 20 April** and **Thursday 11 May**, excluding public holidays, weather permitting. Our work hours will be between **7am** and **5pm**, from **Monday** to **Friday** and between **8am** and **1pm** on **Saturday**.

#### How will the work affect you?

The work will be carried out so that it does not impact the operations of school zone flashing signs around affected schools.

There will be some footpath and lane closures while work is carried out, and we will have signposting and detours in place when required. Some parking spaces will also be unavailable while work is completed.

There will be minimal noise associated with this work.

#### Traffic changes

There will be temporary traffic changes during our work hours to ensure the work zone is safe.

Lane closures may be in place and may affect travel times. Please keep to speed limits and follow signs and traffic controllers' directions. For the latest traffic updates, you can call 132 701, visit livetraffic.com or download the Live Traffic NSW App.

#### Contact

If you have any questions, please contact our Project Manager Arthur Manganas on 9794 4823 or at FlashingLights@rms.nsw.gov.au.

For more information on our projects, visit rms.nsw.gov.au.

Thank you for your patience during this important work.

#### **TERM DATES FOR 2017**

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Term 2 ends Friday, 30th June

Term 3 Tuesday. 18th July Friday, 22nd September to

Term 4 Monday, 9th October Friday 15th December to

#### CEDP FINANCIAL SYSTEM - new system has begun at CTK

The Financial System which is currently in use at the Catholic Education Office Parramatta (CEDP) is now in the process of being rolled out to all schools within the Diocese. This rollout will occur over the course of 2017. Christ the King has begun this new system. We ask for your patience and understanding as we begin using this new financial package.

As a result, the Uniform Shop must now have an afternoon Administration period so from Term 2, this will mean that the trading hours for the shop will be from 8:00am to 12:30pm each Tuesday. Orders can still be placed and paid for directly through the Office with completed orders being sent home with your children after they have been filled.

Thank you for your understanding.

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Wednesday 10 May (Week 3) from 7.30pm in the Hall. Come for as long as you can as the more helpers with selling elpers to run the quicker we can work our way through the gifts. Please, no children or students thank you. time is valuable so whatever time you are able to give will be most appreciated.

# Mother's Day Stall

The Mother's Day Stall will be held on THURSDAY 11 May (Week 3). If you are free to help with selling on this day, could you please meet in the hall at 9.30am in the morning. We need roughly 12 helpers to run the payment and gifts tables and the bagging table. The majority of the helpers will be needed between 9:30am—10:45am with approximately 6 helpers needed from 11:15am—12:00pm. We envisage that the stall will be finished by approximately 12pm.

# Mother's Day Liturgy

#### 9:15am—10:30am Friday 12th May

We all cherish our Mothers. We would like you all to come to celebrate the gift of Mothers with a special liturgy on Friday 12th May at 9:15am.

You are all then welcome to enjoy a cuppa and morning tea and then visit your child's classroom/s to share the wonderful learning that is taking place.

# Mother's Day Luncheon

# Friday 12th May from 11:30am

Italio Restaurant, Lawndale Avenue North Rocks \$50pp includes entrée, main, dessert & coffee Invitations have been sent home.

(Limited spaces available. 60 people maximum—see invitation for more information)

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#### HAVE YOU DOWNLOADED THE Skoolbag App YET?



Skoolbag is the ultimate school to parent communication tool. This School Mobile App provides schools with an easy way to tell parents and carers important information as soon as it happens example: school news, event reminders, cancellations and much more.

To install it, just search for our school name "Christ the King Primary North Rocks" in either the Apple App Store, Google Play Store or on Windows.

#### **HAVING ISSUES WITH THE Skoolbag app**



If you find you are not receiving messages or have lost your alert ping, sometimes it is just a matter of removing and re-installing the app.

System updates sometimes cause these minor issues.

## USE YOUR Skoolbag app TO NOTIFY YOUR CHILD'S ABSENCE FROM SCHOOL



- 1. Open Skoolbag app
- 2. Click on eForms
- 3. Select Absentee Form
- 4. Complete all fields
- 5. In the last field you need to tap and then you can sign with your finger on your phone screen
- 6. Press Submit

This will send an instant email to the school to advise your child's absence.

This document is now legally acceptable as an Absentee Notification as the form is signed. You will <u>not</u> need to send in an additional note when your child returns to school.

This eForm on the Skoolbag App is not to be used for extended Family leave.

- Request for Family leave (1-10 days) must be emailed to the Principal. *If travelling overseas, an itinerary must accompany this application.*
- For Family leave over 10 days, an Application for Extended Leave must be submitted at least 2 weeks prior to departure. *If travelling overseas, an itinerary must accompany this application.*

#### CHANGES TO STUDENT LEAVE APPLICATIONS: COMPULSORY SCHOOL ATTENDANCE

The Catholic Education Office Diocese of Parramatta (CEDP) has procedures and guidelines in place to achieve high standards of student attendance in collaboration with parents. Parents are required by law to ensure that children aged between 6 and 17 attend school.

Schools are required to monitor and keep a register of student attendance and explained absences.

#### Requirements for Exemption from attendance for student absence and travel

1-5 days absence: Parents must notify the school principal by mail or email (written) at least 2 weeks before leave date <u>however</u>, **if travelling overseas an Application for Extended Leave form must be completed**. Copies of travel documents must attach this application (for overseas travel only).

**5-100 days absence (whether travelling in Australia or Overseas)**: Parents must complete and submit the Application for Extended Leave form at least 2 weeks prior to commencing leave (Copies of travel documents must accompany this application whether travelling in Australia or Overseas). If approved the Principal issues a Certificate of Extended Leave. If the principal declines this application (i.e: it is not within the best interest of the child to take leave and be absent from school), a letter notifying parents that the application has been declined would be forthcoming.

# PARENT VOLUNTEERS WITHIN THE DIOCESE OF PARRAMATTA

New directive from the Diocesan Office 25th May 2016

#### BUILDING CHILD SAFE COMMUNITIES - NEW FORMS FOR ALL VOLUNTEERS

THIS FORM MUST BE COMPLETED BY <u>ALL</u> PARENT VOLUNTEERS <u>INCLUDING THOSE WHO</u> <u>ALREADY HAVE A CURRENT NSW WORKING WITH CHILDREN CHECK.</u>

Please note: Until both the 'Volunteer Form' and the 'Module' have been completed, parents will not be able to assist in any capacity as a volunteer within the school. (The school receives notification when you complete each section).

'Building Child Safe Communities' is a new initiative developed by Catholic Education Diocese of Parramatta that enhances our commitment to ensuring the safety and wellbeing of all students in our care. It is now a requirement that <u>all</u> volunteers and contractors complete an online undertaking form that confirms expectations in relation to behaviour whilst volunteering or contracting at schools, Catholic Out of Schools Hours Care and Catholic Early Learning Centres. This undertaking form also seeks to determine the suitability of volunteers and contractors by requiring them to declare that they do not have a criminal history involving children.

**Volunteers** – please click on 'Building Child Safe Communities – Undertaking for Volunteers' by accessing the **form** via the Catholic Education Diocese of Parramatta public webpage <a href="www.parra.catholic.edu.au">www.parra.catholic.edu.au</a>, then click on the 'Volunteers and Contractors-Click here' image (halfway down page on the right hand side).

This image will take you to the Building Safe Communities page.

Click on the green Volunteer tab (left hand side)

Click on Step 1—Volunteer Form and follow the steps

You will receive a confirmation email once the form has been submitted.

- Your details will be maintained confidentially in a central database
- A copy of your confirmation will then be emailed to the School / location where you are volunteering to be kept on file.

A new form is required:

- For each location that you are a volunteer or contractor
- If any of the details you have provided on the form change

A reminder that you once you receive your confirmation email, you will need to complete the Child Protection Module.



www.parra.catholic.edu.au, then click on the 'Volunteers and Contractors-Click here' image (halfway down page on the right hand side). This image will take you to the Building Safe Communities page.

Click on the green Volunteer tab (left hand side)

Click on Step 2—Complete the Online Training Module

Once you complete this online module the school will receive notification that it has been completed and you will be cleared to volunteer.

#### Therefore in brief:

- 1. To complete form go to: www.parra.catholic.edu.au and follow Step 1 above
- 2. Wait for confirmation email
- 3. On receipt of the confirmation email follow Step 2 above to complete Child Protection Online Module
- 4. Wait for confirmation email
- 5. The School will receive an email confirming that you have completed both steps and are now cleared to volunteer.

We thank all volunteers for their continued support of Catholic Education.

#### **COMMUNITY NEWS**

Schoenstatt Shrine Open Times: The Shrine is open 7 days a week, 365 days a year, 7am to 8pm, for quiet personal prayer and reflection. Come and enjoy the peace and grace of the Shrine and our beautiful rural surroundings. You are always welcome to bring your family and friends and share lunch in the grounds. Mount Schoenstatt, 230 Fairlight Road, Mulgoa. Please contact the centre if you have any questions on 4773 8338.

Grace & Silence Retreat Day for Young Women (17 to 30 years), 10th June, 2017 Open your soul and allow God to speak to your heart. 9.00 am - 4.30 pm for General Retreat Day 9.30 am - 4.30 pm for Vocation Discernment to Marriage & Family, Single Life or Consecrated Life. Cost: \$30 includes morning tea, warm lunch, afternoon tea and materials.

To register or for more information contact Sr M Julie - juliebrcar@gmail.com or phone: 0408 738 334

Time for Us - to go on a date - An Evening for Married Couples to Dance, Dine and Pray Saturday 29th April OR Saturday 3rd June An opportunity for couples to foster their relationship. The evening will unfold with a short input on male leadership followed by a lesson in ballroom dancing, fine dining and prayer. The evening commences at 5pm and concludes 10pm, Investment: \$150 per couple.

To register or for more information contact Sr M Julie - juliebroar@gmail.com or phone: 0408 738 334

Time for Us to prepare our Hearts for marriage - Weekend for Engaged Couples 9th - 11 June OR 6th - 8th June

These weekends aim to compliment pre-marriage courses to allow engaged couples to prepare their heats so that they may give a total, free and faithful "YES" to their future spouses and contribute towards a fruitful marriage. The inputs and times of prayer and silent reflection will foster the preparation of your heart so that you may be a gift to your spouse and receive your spouse as a gift. Investment: \$200 per person (includes accommodation, all meals, linen and materials. To register or for more information contact Sr M Julie - juliebrcar@gmail.com or phone: 0408 738 334

Discover Retreat for Young Women (18-35) - 5th to 7th May OR 21st to 23rd July, 2017

A self-discovery weekend on identity and personality, dignity, womanhood, personal ideal, vocation and mission. Friday, 7.30 pm to Sunday 5 pm, Student \$170, employed \$200. To register or for more information contact Sr M Julie - juliebrcar@gmail.com or phone: 0408 738 334

Annual Marian pilgrimage - All Welcome - Sunday, 21st May 2017 "The Shrine - Oasis of Faith, Hope and Love"

10 am: Welcome, confession available before Holy Mass in the Family Hall,

10.30 am: Pontifical High Mass with Most Rev. Vincent Long OFM, Conv. DD, Official launch for the 50th Anniversary of the Mt Schoenstatt Shrine. Recommissioning of Pilgrim Mother Coordinators.

2.00 pm: Eucharistic Procession with four alters from the Valley to the Shrine, finishing with Final Benediction. Alternative program-Anointing of the Sick & Elderly at the Shrine.

LUNCH: Hot Food, Tea & Coffee available - or BYO. This is an outdoor event, please bring your won chairs & Rugs. Children are encouraged to come dressed in white with a basket of petals for the procession. For further information contact: pilgrimmother@bigpond.com or phone 02 4773 8338.

#### WHAT'S HAPPENING AT THE OBSERVATORY IN MAY?

#### May 6 Public Astronomy Night – The Fine-Tuning of the Universe for Life

If we change the laws of nature just a little bit, our universe would be very different to what we have now. After explaining the science of what happens when you change the way our universe works, we will ask: what does all this mean?

Guest speaker, Luke A. Barnes is a John Templeton Foundation Fellow at the University of Sydney, his research focuses on galaxy formation and the fine-tuning of the universe for intelligent life.

Includes presentation, short 3D movie, tour of the dome area and viewing of the night sky through a range of telescopes (weather permitting)

#### May 20 Public Astronomy Night - Gravity

Have you ever wondered about gravity? What is this invisible force that stops us from flying off into space as our planet rotates? How does the Moon stay in orbit around Earth? Why is the gravity of a black hole so strong?

Includes presentation, short 3D movie, tour of the dome area and viewing of the night sky through a range of telescopes (weather permitting)

Bookings are essential <a href="https://www.westernsydney.edu.au/observatorypenrith/penrith\_observatory/whats\_on">https://www.westernsydney.edu.au/observatorypenrith/penrith\_observatory/whats\_on</a>

#### Cost for Public Astronomy Programs:

\$18.00 Adult \$12.00 Child/Concession \$50.00 Family (2 adults + 2 children) Children under 3 years of age free.

Penrith Observatory, Building AO, Western Sydney University Werrington North Campus, Great Western Highway, Werrington