

TELETHON
KIDS
INSTITUTE
Discover. Prevent. Cure.

DISCOVERY
CENTRE

SCHOOLS



Telethon Kids Discovery Centre **2022** Excursion Program

2022 Excursion Program

I N F O R M A T I O N H A N D B O O K

Our 2-hour primary school program offers the opportunity for students in Years 3 - 6 to visit the Telethon Kids Institute and includes:



Time in the Discovery Centre, where your students will learn about science, health and research through interactive games.

Science activities run by actual Telethon Kids researchers.



A guided viewing of a real-life working lab.



Sessions typically run every Monday to Friday from 10.00am - 12.00pm during term time throughout the school year. The excursion is a great opportunity for your students to visit a world-class research institute, interact with actual Telethon Kids researchers and see STEM subjects come to life, as they are applied to life-saving medical research.

We currently offer the following topics for our 2022 excursion program:

EXCURSION TOPIC	RECOMMENDED YEAR LEVEL	AUSTRALIAN CURRICULUM LINKS
<p>Delicious DNA</p> <p>Explore the world of DNA through a hands-on activity where your students will extract the DNA from strawberries. Students will*:</p> <ul style="list-style-type: none"> ✓ Learn about the role of DNA in living things ✓ Name the components that make up DNA, including learning about the base pairing rule ✓ Work like a researcher by following precise instructions for DNA extraction ✓ Explore some of the real-life reasons why our researchers extract and study DNA 	Years 5 – 6	<p>Science Understanding</p> <ul style="list-style-type: none"> ➤ Biological sciences ➤ Chemical sciences <p>Science Inquiry Skills</p> <ul style="list-style-type: none"> ➤ Questioning and predicting ➤ Planning and conducting ➤ Processing and analysing data and information <p>Science as a Human Endeavour</p> <ul style="list-style-type: none"> ➤ Use and influence of science
<p>How Sweet It is!</p> <p>Investigate the role of sugar and insulin in our bodies, and how they affect people with diabetes by measuring the level of glucose in sugary drinks. Students will*:</p> <ul style="list-style-type: none"> ✓ Investigate why “Insulin is Key!” ✓ Work like a researcher by conducting a simple experiment to measure the glucose in various drinks ✓ Record and communicate the results of their experiment ✓ Learn about technologies that assist people with type 1 diabetes 	Years 3 – 6	<p>Science Understanding</p> <ul style="list-style-type: none"> ➤ Biological sciences ➤ Chemical sciences <p>Science Inquiry Skills</p> <ul style="list-style-type: none"> ➤ Questioning and predicting ➤ Planning and conducting ➤ Process and analysing data and information ➤ Communicating <p>Science as a Human Endeavour</p> <ul style="list-style-type: none"> ➤ Use and influence of science <p>Health: Personal, Social and Community Health</p> <ul style="list-style-type: none"> ➤ Being healthy, safe and active
<p>Get a Lung of this</p> <p>Discover the power of our lungs and make some slimy mucous to investigate how this affects kids with chronic respiratory illnesses. Students will*:</p> <ul style="list-style-type: none"> ✓ Build a lung model to learn about how our lungs work ✓ Learn about chronic respiratory illnesses, such as asthma and cystic fibrosis ✓ Make slimy mucous to investigate how this affects your breathing ✓ Explore some of the research work happening in the area of respiratory health 	Years 3 – 4	<p>Science Understanding</p> <ul style="list-style-type: none"> ➤ Biological sciences <p>Science Inquiry Skills</p> <ul style="list-style-type: none"> ➤ Questioning and predicting ➤ Planning and conducting <p>Science as a Human Endeavour</p> <ul style="list-style-type: none"> ➤ Use and influence of science

*Each excursion topic also includes time to explore the interactive games in our Discovery Centre and a guided tour of a real-life working lab.

About Telethon Kids Institute

The Telethon Kids Institute is based within Perth Children's Hospital and is one of the largest and most successful medical research institutes in Australia, comprising a dedicated and diverse team of around 1,000 staff, students and honoraries. The Institute is headed by leading paediatrician and infectious disease expert Professor Jonathan Carapetis AM, with Founding Director Professor Fiona Stanley AC now Patron. Telethon Kids is independent and not-for-profit.

Our mission is to discover, prevent and cure childhood diseases, by bringing together community, researchers, practitioners, policy makers and funders, to share our vision to improve the health and wellbeing of children through excellence in research.

For more information, visit our website at www.telethonkids.org.au

Charges and Payment

Excursion duration: 2 hours

Maximum size per excursion session: 68 students (students will be split into 2 classes)

Price per student:

- **\$7.00 + GST per student, per session for 20 or more**
- **Less than 20 students per session: a flat fee of \$140 + GST applies**

Once we receive your initial enquiry and arrange a suitable date for the excursion to take place, you will be asked to complete a Booking Confirmation Form and a New Customer Request Form, if applicable, to secure your booking. At the time of making your booking, please provide an estimate of the number of students who will be attending. Your total excursion fees will be calculated based on this number.

You will be emailed two weeks before your visit to confirm student numbers and a final invoice will be provided at this stage. If there are any changes to be made to the booking, it is the responsibility of the organising teacher to contact Telethon Kids at least two weeks prior to the date of the excursion.

Cancellation Policy

If you do decide to cancel your booking, please provide at least 30 days' notice so we can offer another group the opportunity to visit.

Please see our [Excursion Terms & Conditions](#) document for full policy details regarding bookings and cancellations.



The Discovery Centre is run by the Telethon Kids Institute, a not-for-profit health and research organisation. We rely on gifts, donations and research grants to fund our life-saving and life-changing research for children's health. If you would like to make a donation or organise an event to raise funds for kids health research with your school, you can find out more information on our [website](#) or [contact Katie](#) in our community fundraising team.

Duty of Care

While Telethon Kids Discovery Centre staff and volunteers will run the program with the students, duty of care remains the responsibility of school staff. We encourage schools to bring as many supervisors as you feel necessary on an excursion to the Telethon Kids Institute. Due to the nature of the excursion, **the minimum ratio for supervision is 1:10 for all year levels**. However, to help students maximise their experience, we highly recommend the following supervision ratios:

1:6 – Year 3-4

1:8 – Year 5-6

Working with Children Checks



All staff and volunteers at the Discovery Centre, who will be working in direct contact with children, have a current 'Working with Children' check and a Police Clearance. It is the school's responsibility to ensure their teaching staff and volunteer supervisors have appropriate clearances for working with children.

Identification

There may be members of the public present in and around the Discovery Centre, as well as other parts of Perth Children's Hospital, as the visit is taking place. Please ensure that you select a suitable method for identifying your students. Wearing school uniforms, name tags, badges, wrist bands or lanyards helps supervisors and Discovery Centre staff to quickly identify excursion participants. Supervisors nominated by the school must remain with the students in their care at all times during the excursion.



Capacity and Program Limitations

To comply with Workplace Health and Safety regulations there is a maximum number of students that we can accommodate in the program. All changes to your booking must be managed through the bookings team via schools@telethonkids.org.au.

Due to limited space, it is recommended that your students leave their school bags at school. We also recommend that you minimise the number of belongings that you bring as we are unable to secure any valuables.

Special Needs and Allergies

It is the responsibility of the school to advise Discovery Centre staff if any students have any special needs or allergies. Telethon Kids Institute cannot guarantee a nut free environment.

Safety

Telethon Kids Institute has \$20,000,000 Public Liability Insurance. A copy of our Public Liability Insurance certificate can be provided upon request.

The Discovery Centre Emergency Response Planning for school excursions include:

- ✓ An emergency evacuation signal linked directly to fire department
- ✓ Trained Fire Wardens responsible for clearing all public zones
- ✓ Evacuation routes which lead to a safe assembly area (our staff will lead you there)
- ✓ Clearly marked exits and fire hydrant locations

Telethon Kids Institute Discovery Centre has a nominated and trained First Aid staff on duty at all times. It is suggested that school supervisory teams have access to a list of names of participating students, contact telephone numbers, student medical information and relevant health information of supervisors. It is recommended that school supervisory teams have access to a school provided First Aid kit during the excursion.

In the event of an emergency evacuation, instructions will be used over the public address system and directly from Telethon Kids Institute staff. School supervisory teams are responsible for managing the students to the safe assembly area. On arrival at the assembly area, the teacher-in-charge should inform the muster warden that all students are present.

Your students may be split into smaller groups during the excursion. We recommend all supervisors bring a mobile phone to assist communication between groups in the event of an emergency.

On the day of your excursion

We recommend schools aim to get here for 9.30am to allow time for parking and walking from the bus to the entrance of Perth Children's Hospital and be ready for a prompt 10.00am start. If you are here early, there is a grassy area outside the Northern side of the hospital building where your students can have a play and a morning break. At 10.00am, please enter via the Telethon Kids Discovery Centre entrance, which is located underneath the large Telethon Kids Institute sign at the Northern entrance. A Telethon Kids Institute staff member will be assigned to greet your group, go over your schedule and important information regarding your visit. If your school has been delayed and will arrive late, please contact us on **6319 1000**.



Parking

Buses can enter and drop students off at the hospital drop off/pick up zone. Please note that there is a 15-minute limit for vehicles to be parked in this space.

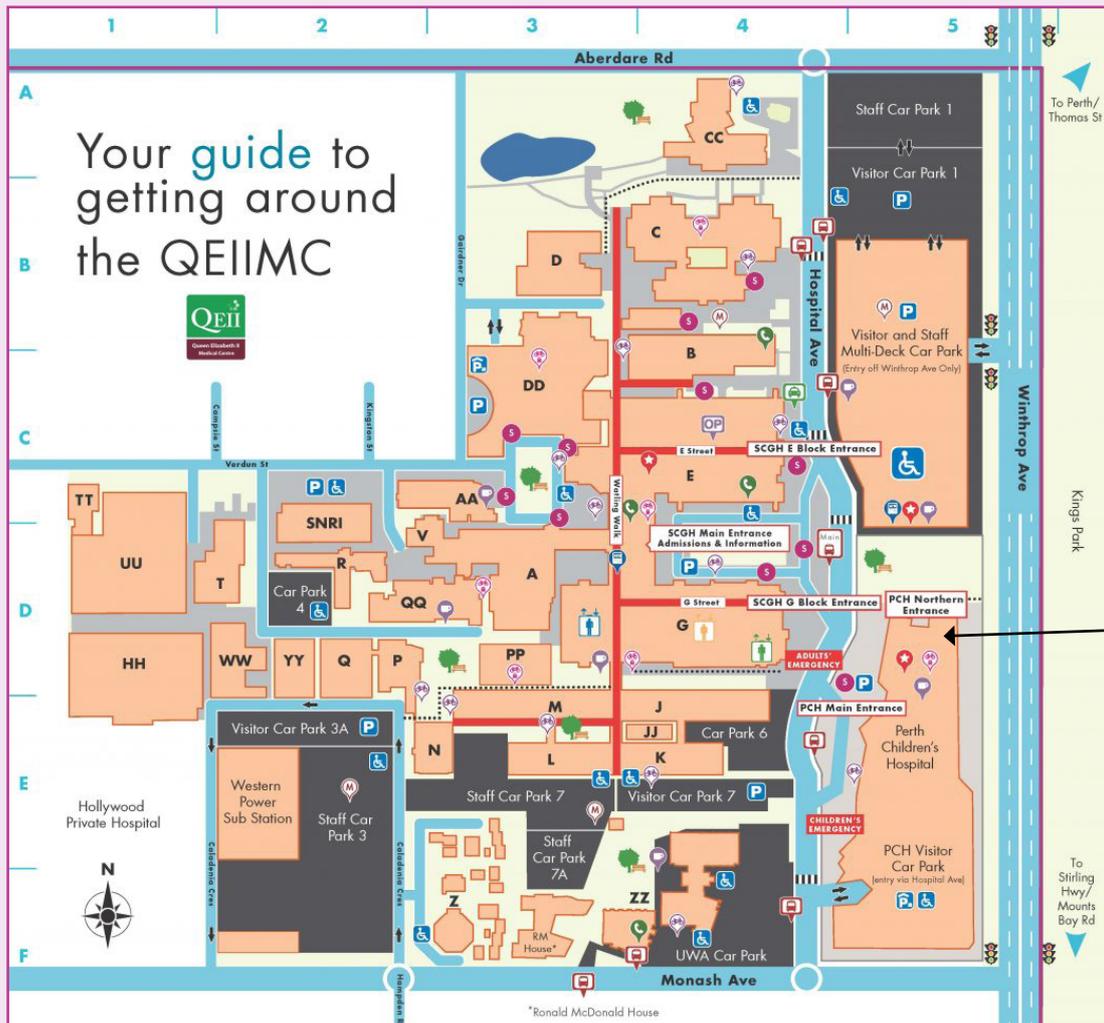
Long-term parking for buses is available along Caladenia Crescent with the purchase of a parking ticket. Please inform us if you require bus parking for the day, as we may be able to reserve a bay for you. Volunteers/parent helpers travelling separately can park in the paid public car parking areas around the vicinity of Perth Children's Hospital. The map on the following page may help you in planning for your visit. Perth Children's Hospital is also accessible by public transport with bus stops located along Hospital Avenue, directly outside the entrance to the hospital.

Accessibility

Telethon Kids Institute and Perth Children's Hospital have lifts and all areas of the building are wheelchair accessible, including an accessible toilet and first aid room. Please inform us before your visit if you have any special requirements.

Food

Breaks must be arranged prior to your visit with the bookings staff and allocated on your confirmed schedule. There is a cafe located on the ground floor of the Perth Children's Hospital as well as a Food Hall located on the first floor which are both open to the public. We recommend students bring hats so they can have their break on the grassy area outside the Northern entrance. In the event of rain, we will provide an alternative area indoors where your students can take their break. We can store your snack/lunch tubs for you until your allocated break time. However, please note that we are unable to store perishable foods that need to remain cold. Due to limited space and lack of secure storage areas, it is recommended that students leave school bags at school.



During the excursion

A school visit to the Discovery Centre involves structured exploration of our interactive space and a real-life researcher experience, which includes a hands-on activity delivered by a Telethon Kids Institute researcher and a guided viewing of a working lab. The specific activity that your students will participate in will be arranged prior to your visit with the bookings staff.

In the lead up to the excursion, we will send through a document containing the schedule of your visit. Please familiarise yourself with this schedule and let us know if you have any questions. There will be moments during the excursion where your class will be split into two groups, with one group staying downstairs in the Discovery Centre to explore the interactive games, while the second group goes upstairs to participate in the other activities. It may be helpful for you to determine the students in the two groups along with supervising adults prior to the excursion. All supervisors attending the excursion may also wish to bring a mobile phone to assist communication between the two groups in the event of an emergency.

We highly recommend you extend your excursion with a visit to Kings Park in the afternoon. The beautiful Koolangka rainbow bridge is conveniently located right outside the Discovery Centre entrance with the May Drive Parkland a 15-minute walk away.

COVID-19 Response Information

As a precautionary health and wellbeing measure, there will be several actions put in place to ensure that the excursion operates under the guidelines from the WA Government's COVID-19 Roadmap.

Hand sanitisers are available at several locations throughout Perth Children's Hospital as well as at the Discovery Centre. There are hand sanitisers outside all lifts and stairwells. Floor markings and other signage are in place, as well as regular and additional cleaning procedures introduced to high touch zones, particularly the interactive games inside the Discovery Centre. It is the school staff's responsibility to ensure that students maintain healthy hand hygiene by using hand sanitisers and/or washing their hands if deemed necessary during the excursion.

Student numbers inside the lifts when moving between floors is at the discretion of school staff and supervisors.

In the interest of public health and wellbeing, we ask our visitors to ensure that they:

- ✓ Please do not visit the Discovery Centre if you are feeling unwell.
- ✓ Please sanitise your hands when entering the Discovery Centre.
- ✓ Practice physical distancing where possible and with people outside of your group.
- ✓ Avoid crowding together in any one area of the centre.

We look forward to welcoming your school group at Telethon Kids Discovery Centre soon!

Please ensure you contact us immediately if there are any changes to be made to your total numbers (including the number of supervising adults) at schools@telethonkids.org.au, so we can ensure necessary guidelines are being adhered to.

You are also more than welcome to arrange an initial visit to our Discovery Centre at any time prior to the excursion. Please contact our team at schools@telethonkids.org.au to arrange this.

