



Festival of Bright Ideas

Event Briefing and Safety Induction
for Activity Providers

August 2025





Acknowledgement of Country

Today we are meeting on lutruwita (Tasmania) Aboriginal land, sea and waterways. I acknowledge, with deep respect the traditional owners of this land, the muwinina people, which we meet today.

The muwinina people belong to the oldest continuing culture in the world. They cared and protected Country for thousands of years. They knew this land, they lived on the land and they died on these lands. I honour them.

For the muwinina people, the area around nipaluna (Hobart) was their Country and they called Mount Wellington kunanyi.

I acknowledge that it is a privilege to stand on Country and walk in the footsteps of those before us. Beneath the mountain, among the gums and waterways that continue to run through the veins of the Tasmanian Aboriginal community.

I pay my respects to elders past and present and to the many Aboriginal people that did not make elder status and to the Tasmanian Aboriginal community that continue to care for Country.

I recognise a history of truth which acknowledges the impacts of invasion and colonisation upon Aboriginal people resulting in the forcible removal from their lands.

Our Island is deeply unique, with spectacular landscapes with our cities and towns surrounded by bushland, wilderness, mountain ranges and beaches.

I stand for a future that profoundly respects and acknowledges Aboriginal perspectives, culture, language and history. And a continued effort to fight for Aboriginal justice and rights paving the way for a strong future.

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FOBI's mission

1

To celebrate the important role that STEM disciplines play in our everyday lives

2

To acknowledge the value and strengths of the Tasmanian STEM sector

3

To inspire Tasmanian youth, igniting the aspirations of students to pursue an interest in STEM

4

To cultivate the curiosity of life-long learners of all ages

5

To encourage and partner with STEM organisations to share this vision of an engaged and informed community

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Schools Day

Friday 22 August

9:00am-2:30pm

Public Day

Saturday 23 August

9:00am – 4:30pm

Princes Wharf 1
Castray Esplanade, Hobart

Event delivery

**Wed
20 Aug**

Event bump-in

Activity providers
with extra-large
items set up their
sites



**Thurs
21 Aug**

Event bump-in

Activity providers
set up their sites



**Fri
22 Aug**

SCHOOLS DAY

From 3:30pm:
Networking
function for Activity
providers



**Sat
23 Aug**

PUBLIC DAY

Event bump-out
From 4.30pm:
Activity providers
pack up their sites



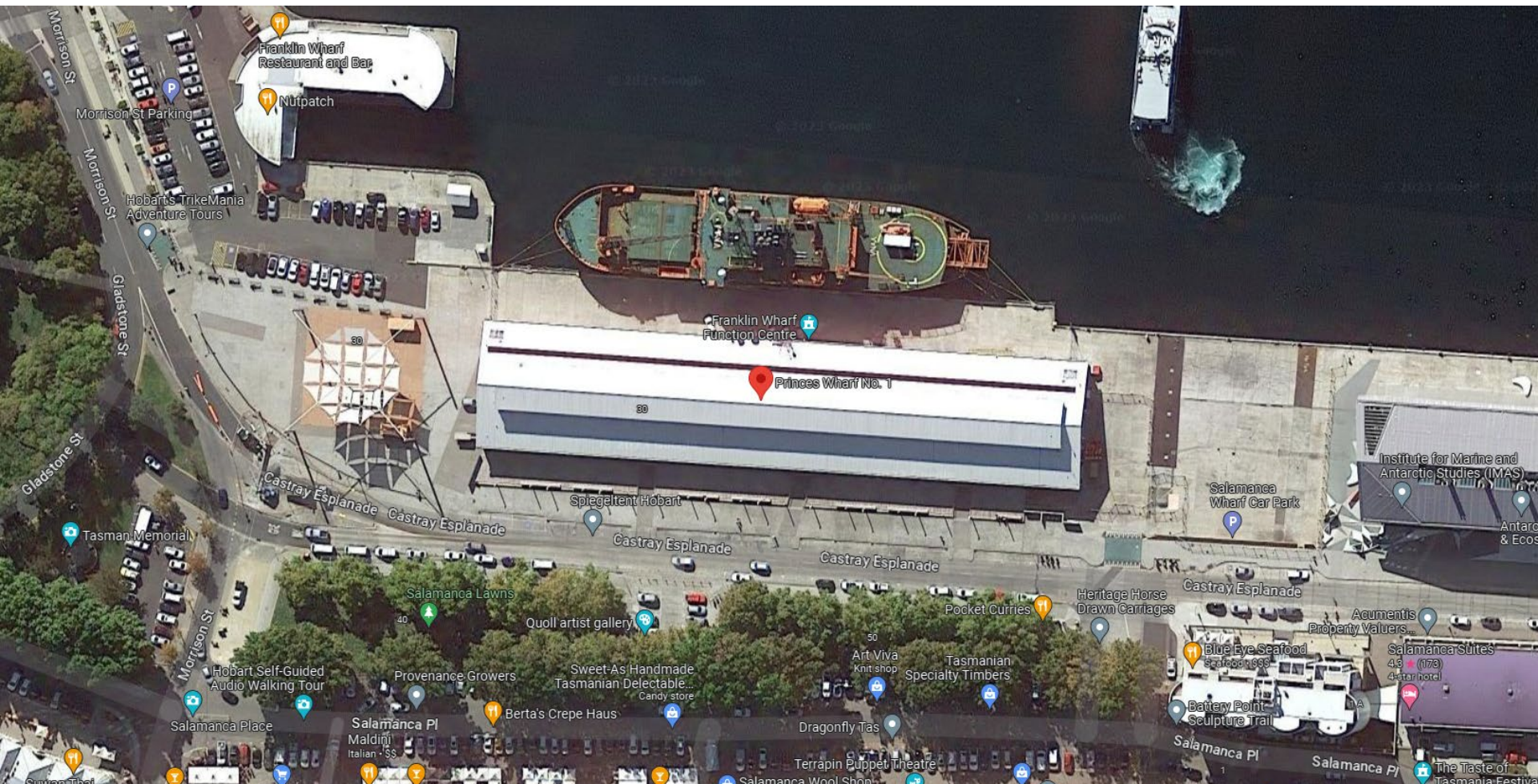
**Mon
25 Aug**

Event bump-out

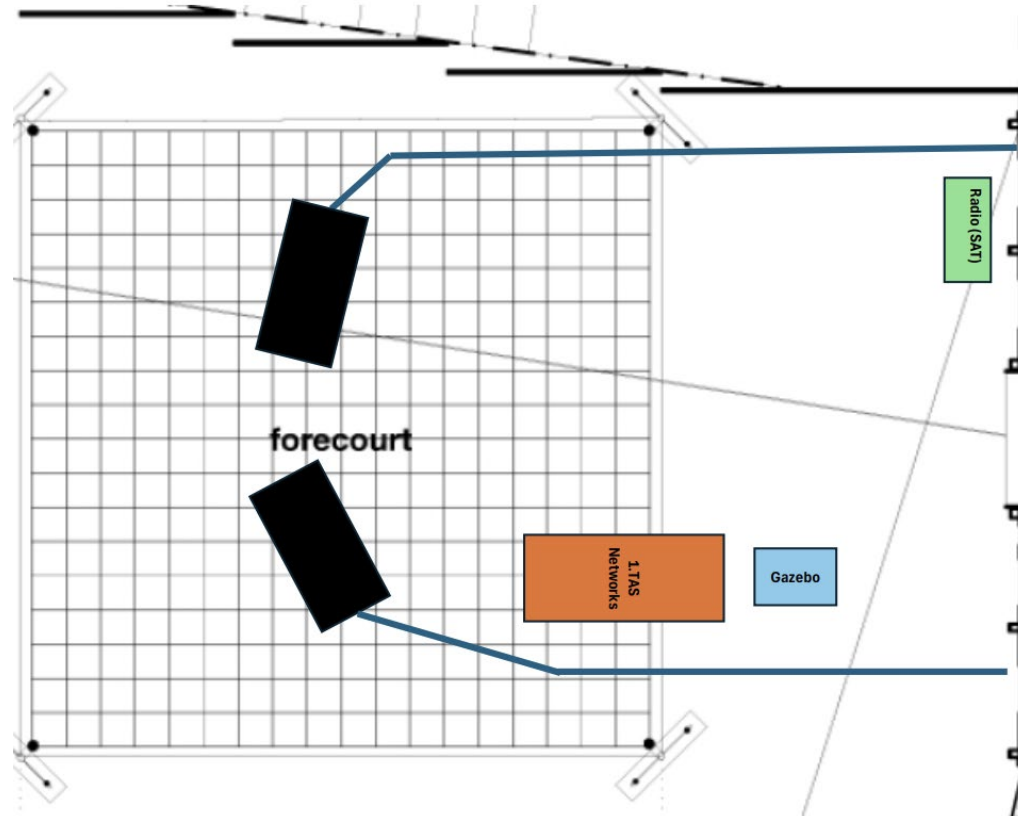
Activity providers
with extra-large
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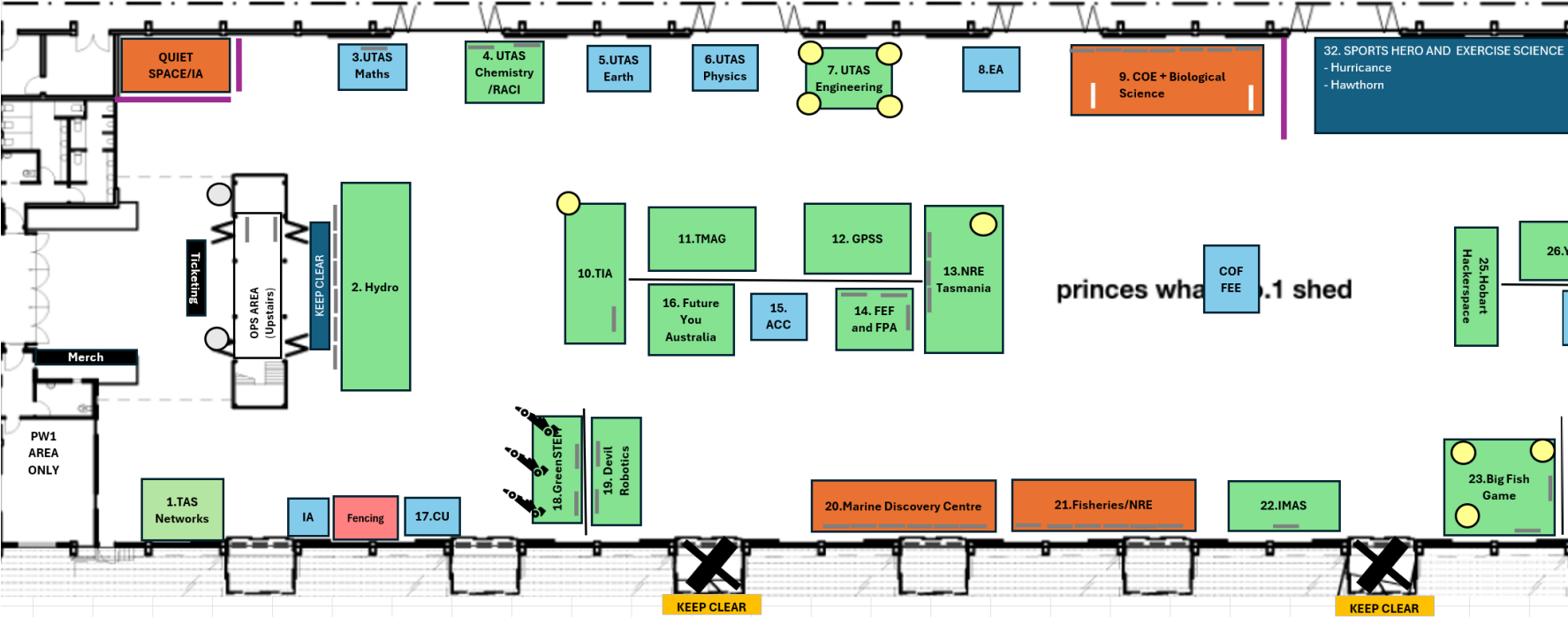
Princes Wharf 1, Castray Esplanade, Hobart



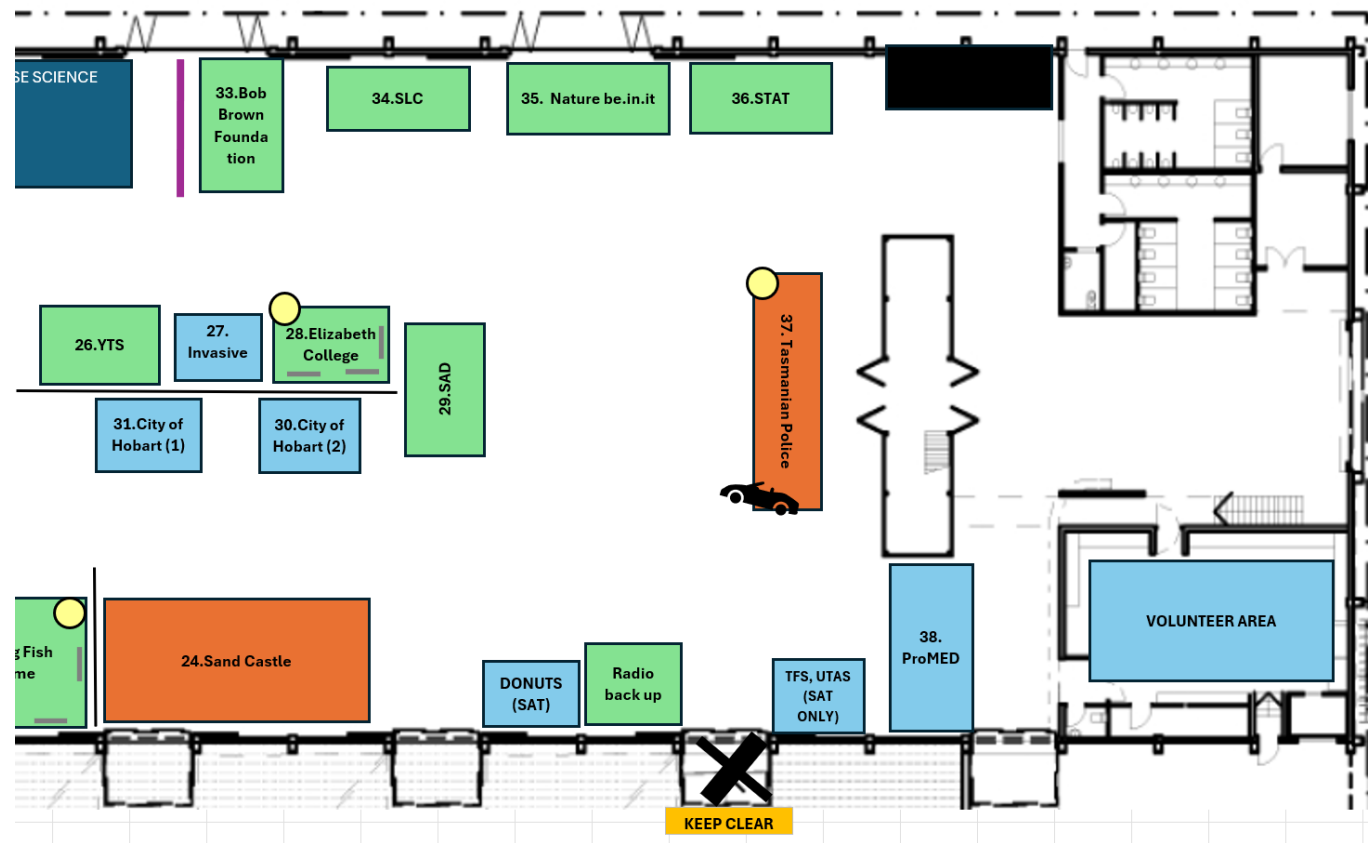
Floor plan (Forecourt)



Floor plan (Inside Venue)



Floor plan (Inside Venue)



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SCHOOLS SCHEDULE

- The FOBI25 Schools Schedule is **available** from tomorrow morning via
- <https://festivalofbrightideas.com.au/fobi-briefing-and-induction>
- *Please feel free to save download to your electronic device or print the PDF*



Quiet Space

A quieter, family friendly place to engage with interactive science activities.

Festival Competition: Maths quiz

Play the Lowest Positive Integer (LUPI) game. Scan the competition QR code at the Mathematics activity and guess the lowest number greater than zero that no one else has guessed.

Science Discovery Trail

Grab a trail card to win a prize! Complete any five activities at FOBI and get them stamped by the activity provider. Drop your trail card back to our friendly team as you leave.

Food and Drink

Van Demons Café
Donut 7 (Saturday only)

First Aid

First aid support, proudly provided by Promed, is available at the far end of the venue.



FESTIVAL OF BRIGHT IDEAS

A NATIONAL SCIENCE WEEK EVENT



Science for the curious and creative

Session times

 **Green Wristband**
9–11.30am

 **Purple Wristband**
11.30am–2pm

 **Yellow Wristband**
2–4.30pm

festivalofbrightideas.com.au #FOBI

Free WiFi password: lightwave

Special thanks to our festival sponsors

Presented by



An Australian Government Initiative

UNIVERSITY of TASMANIA





Tasmania
Leading the possibilities

Supported by



Activities

Architecture and Design, University of Tasmania
Experience digitally assisted fabrication and build unique structures from pre-fabricated timber components.

Australian Christian College
– Launceston Distance Education
Learn how acids and bases work. Create a magic drawing that erases brush strokes and changes paint colours.

Big Fish Game
Play the Big Fish Game and test your fishing strategy while exploring ocean ecosystems, sustainability, real-world marine challenges.

Bob Brown Foundation
Become a citizen scientist! Explore data collection and learn how to use iNaturalist to record ecological observations and data.

Chemistry, University of Tasmania and Royal Australian Chemical Institute
Investigate what is the matter. Use chemical fingerprinting through infrared light to find out which white powders match which common drug.

Children's University, University of Tasmania
Get curious – create, experiment, and learn something new!

City of Hobart – Drones
Experience drone technology in action with flight simulators, hands-on tech, and artificial intelligence.

City of Hobart – Nature's Network Detectives
Beneath every bushland reserve lies a hidden fungal network connecting plants. Discover how these microscopic threads help ecosystems and biodiversity.

Devil Robotics
Interact with robots including remote-controlled FIRST Tech Challenge robots and LEGO SPIKE Prime robots.

Earth Sciences, University of Tasmania
Journey through Tasmania's geological wonderland. Examine rocks under the microscope and learn to identify them in your own backyard.

Elizabeth College, DECYP*
Explore how nutrients and pH affect our daily lives. Test food for nutrients including acidity; make a natural indicator and test the pH of household substances.

Engineering, University of Tasmania
Test your creative thinking and engineering design skills.

Engineers Australia
Tackle engineering challenges like gravity mazes and circuits. Discover how drones are used in real-world surveying applications.

Fisheries Tasmania
Race to restore Tasmania's kelp forests before sea urchins take over! Discover how climate change affects marine environments and what drives reef recovery.

Forest Education Foundation and Forest Practices Authority
Explore the wonders of the forest floor. Observe, collect, and classify what lies underfoot.

Future You Australia
STEM is everywhere – from ticket scanners at footy games to exhibits at zoos. Explore and uncover the science shaping everyday life.

Geography, Planning, and Spatial Sciences, University of Tasmania
Fly mini drones, explore virtual reality and see how information about our environment can help us tackle complex challenges.

GreenSTEM Education
Discover the excitement of electric vehicle racing, robotics, game design, engineering, and science innovation.

Hobart Hackerspace
Explore ways to control lights. Create circuits, program microcontrollers, and more!

Hobart Hurricanes and Exercise Science, University of Tasmania
Discover the science behind sport. Meet the experts who help our sports stars train, recover and thrive.

Hydro Tasmania
Experiment with magnetism and forces and discover how magnets and copper transform kinetic energy into electrical energy.

Inspiring Australia
Draw or write about your favourite Tasmanian species.

Institute for Marine and Antarctic Studies, University of Tasmania
Discover how fisheries scientists identify species, age fish, and track populations using underwater videos.

Invasive Species Council
Uncover the science of feral fauna and help protect Tasmania's wild places. Explore the impact of feral deer and cats and test your ecological detective skills.

Mathematics, University of Tasmania
Math is everywhere – from city design to spotting fiction. Discover how real-world problems can be solved by translating them into the language of mathematics.

Natural Resources and Environment Tasmania, Rethink Waste, and Plasticus
Explore the impact of plastic and learn smart ways to avoid, reduce, reuse, and recycle plastics.

Nature. Be in it.
Whittle a measuring stick and explore nature craft, safe tool use, and maths – then measure yourself, natural objects, and things around your home!

Physics, University of Tasmania
Decode the secrets of the universe with physics. Explore electromagnetic and gravitational forces, and how light, sound, and motion help us understand the world around us.

Plant Science, University of Tasmania
Find out how plants and animals adapt to extreme environmental challenges and examine plant tissue under a portable microscope attached to your phone.

Sand science – Sculptor Peter Bignell
See a science-themed sand sculpture take shape, then sculpt your own mini sand creation – just add water and imagination!

Science Teachers Association of Tasmania
See the best entries from the annual Tasmanian Science Talent Search and indulge your curiosity with a range of interactive science activities.

Sustainability Learning Centre and Hobart College, DECYP*
Discover the hidden language of the universe. Digital and natural codes – such as binary communication, animal sounds, and cellular structures – fundamentally shape the universe and life.

Tasmania Police
Explore forensic science and learn how prints, marks, DNA, and biological evidence help solve crime scenes.

Tasmanian Institute of Agriculture, University of Tasmania
Meet the tiny heroes behind your food! Discover how insects and bugs support food production as pollinators and pest control – then plant your own pollinator to bring them into your garden!

Tasmanian Museum and Art Gallery
Examine Tasmanian plants and animals to uncover stunning mathematical patterns – fractals, spirals, symmetry, and shapes – that inspire sustainable solutions to environmental challenges.

TasNetworks
Discover how renewable energy is transmitted across Tasmania and step into a line worker's world at the elevated platform truck.

Woodbridge Marine Discovery Centre, DECYP*
Touch live marine animals, learn about pests and dangerous species, and discover how to care for Tasmania's beaches.

Young Tassie Scientists, University of Tasmania
Explore hands-on action-packed activities with early-career scientists. Be inspired by their passion for science as you investigate the world around you.

*Department for Education, Children and Young People

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Promotion of FOBI25

1

Websites – Festival of Bright Ideas, Inspiring Tasmania, National Science Week, University of Tasmania

2

Posters displayed in cafes, libraries, etc

3

Radio advertising

4

Social media posts

5

Large format signage on the container in the PW1 forecourt, branded flags and café barriers, and signage at entry

6

Info sent to schools for inclusion in school newsletters, etc

7

Media releases

8

Civic flags across Hobart Waterfront

Help promote FOBI25

Share FOBI
social media posts

Tell family, friends and
colleagues about FOBI

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Your activity site

Each of the activity sites will be provided with:

- 1 x 1.8m Trestle table
- 2 x Chairs
- Additional furniture (*if ordered*)
- Display boards (*if ordered*)
- Access to power (*if ordered*)
- Access to water (*if ordered*)

Expected number of visitors to FOBI25:

Friday (Schools Day): 1,700 people

Saturday (Public Day): 2,000 –3,000 people

What you need to bring:

- Your tablecloth(s)
- Your promotional banners and any relevant collateral
- All equipment, display items, resources, consumables, etc required to run your activity
- Laptop/iPads (with current Tag & Test label)
- BluTak and/or 3M removable hooks if planning to affix posters/materials to display board/s
- Water containers/buckets to carry water from nearest taps (cleaning cupboard/kitchen) to your activity

Do not bring:

Confetti, Rice, Glitter, Bubble machines, Balloons

Display boards

Dimensions: **2500mm (H) x 970mm (W)**

If you have requested display boards for your activity, please **bring BluTak and/or 3M removable hooks** to affix your posters/materials to the display boards.

No other means (e.g. Velcro dots, thumb tacks, pins, screws) are to be used on the display boards.



Science Discovery Trail – Trail cards

Aim

To encourage visitors to explore the FOBI activities and meaningfully participate in activities.

How it works

- Visitors are offered a trail card as they enter the venue. Trail cards (and pencils) will be also be available in cardboard stands at the venue entry.
- To participate, visitors need to:
 - Complete any five activities.
 - When they finish an activity, they write the name on the card and get it stamped by the activity provider.
 - Put their completed trail card in the entry box (at the far end of the venue) to go in the draw to win 1 of 50 gift packs.
- Each activity will be provided with a stamp to use.

SCIENCE DISCOVERY TRAIL

Complete ANY five activities at FOBI!

When you finish an activity, write the name below and get it stamped by the activity provider:

Activity 1:



Activity 2:



Activity 3:



Activity 4:



Activity 5:



To go in the draw to win 1 of 50 gift packs, write your contact details below and place your trail card in the entry box:

Name:

Phone:

Email:

**FESTIVAL
OF
BRIGHT
IDEAS**

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Travel

Car parking:

As there is no site parking, activity providers are encouraged to park along Sandy Bay Road or in CBD parking area. We also recommend carpooling with fellow colleagues.

Vehicle access to the Princes Wharf 1:

Activity providers and staff set up their activities on Thursday 21st August (and any particularly large and/or heavy items are set up on Wednesday 20th August).

If you require a vehicle parking permit to unload/load your items, the lead organiser of your space/activity is asked to let us know via email (Inspiring.Tasmania@utas.edu.au).



What to wear

Activity providers and their staff/volunteers are encouraged to wear clothing with **your organisation's brand** to help promote your activity and guide guests through the shed.

You should wear **sensible enclosed footwear** and **be prepared for cold temperatures** in a semi-exposed structure (it's a 2,703m² shed with concrete underfoot).

Personal items and valuables

We recommend you do not bring valuables to FOBI as there are no secure facilities in the venue.



Food and Beverages

You can access hot water and a bar fridge to store your lunch in the FOBI staff breakout space.

We recommend bringing a **water bottle**, **thermos**, **packed lunch**, and/or **cash or card** to purchase food and drinks.

There is one food outlet at FOBI where you can buy coffee and treats.

- Please note that lines and wait times can be long, especially during peak periods.

To ensure your activity remains well-staffed and continues to provide a great experience for visitors, consider strategies such as:

- Staggered break times
- Taking breaks during off-peak hours
- Having one colleague queue and order food for multiple team members



Unloading and Loading

- Activity providers and staff are to unload and **set up** their activities at Princes Wharf 1 on **Thursday 21st August, between 9am-3pm.**
- Any particularly **large and/or heavy items** are to be set up on **Wednesday 20th August, between 9am-2pm.**
- After the event, **loading** can take place **from 4:30pm Saturday 23rd August.**
- Any particularly **large and/or heavy items** can be **loaded** on **Monday 25th August.**



Access to electricity

Alive Technologies will be onsite **Wednesday 20th** and **Thursday 21st** August to set up power for activity areas.

- If you need a large power supply and haven't told us yet, please do so by Tuesday 12th August.
- Each activity space will have at least one power outlet (more for larger spaces/activities).
- Please bring your own power boards and extension cords for your equipment.

Important:

- All electrical items must have a current Tag & Test label- this includes power boards, laptops, microscopes, chargers, etc.
- If you need items tested, please arrange this with an electrician before **Thursday 21st August**.



Internet access

- Internet will be available via our FESTIVAL OF BRIGHT IDEAS WIFI Network/.
- The password is: **lightwave**
- Internet speeds are expected to be slower than experienced at your workplace and may be affected by the large volume of site patrons at FOBI.
- It is recommended that all content (videos, presentations, etc) should be pre-loaded onto your laptop, and also brought on portable drives, rather than relying on internet connectivity.



Access to water

- You can access water from the kitchen or cleaners' closet.
- Please **bring water containers/buckets** to transport water from the tap to your activity site.
- Any **wastewater** must be disposed of in a designated wheelie bin. Small amounts of wastewater can be disposed of in the sink in the cleaners' closet.



At FOBI

Arrival at Princes Wharf 1 (Friday & Saturday)

- From 8:00am: Sign in, collect your festival pass (laminated) then prepare your activity/site by 8:45am for a 9:00am start.

Departure at the end of Friday

- Reset your activity/site ready for the next day.
- Take your laptop/iPad with you
- Sign out

Packing up at the end of Saturday

- From 4:30pm: Pack up your activity equipment, consumables, materials, banners, etc.
- Dispose of any rubbish, recycling, wastewater appropriately.



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COVID-19 Safety

At FOBI, we will be adhering to current Public Health guidelines to reduce the risk of COVID-19 and other respiratory illnesses.

- If unwell or even showing the mildest cold- or flu-like symptoms, do not attend FOBI.
- Maintain hand hygiene.
- Maintain 1.5m physical distancing where practical.

For further info, see the event risk assessment.



Risk assessment

- If you have **high-risk elements** as part of your activity/site, please complete a risk assessment.
- Please email a copy of your **approved** risk assessment to us by Friday 8th August (Inspiring.Tasmania@utas.edu.au).
- Event and Site risk assessment will be managed by the University of Tasmania and Inspiring Australia, Tasmania.
- If you plan to bring any **chemicals, gases or hazardous and dangerous goods** to FOBI, please contact us immediately (Inspiring.Tasmania@utas.edu.au) so that suitable arrangements can be made.



Registration to Work with Vulnerable People (RWVP)

- It is recommended that activity providers, volunteers, researchers, students and alumni involved in facilitating activities at FOBI have a current Registration to Work with Vulnerable People (RWVP).

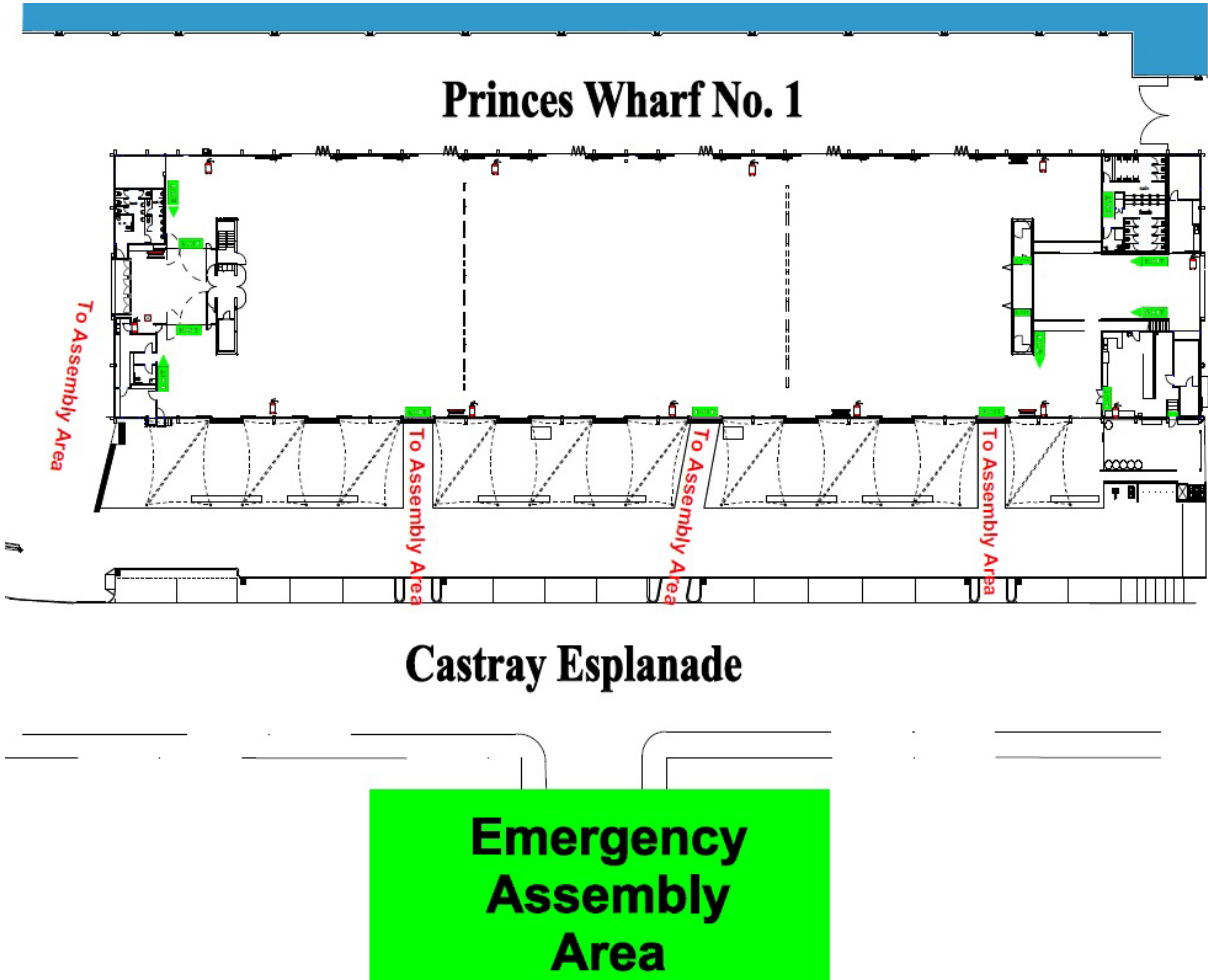


First aid

- First aid support, proudly provided by ProMED, is available at the far end of the venue, near the toilets.
- In an emergency, call Triple Zero (000) immediately.



PW1 Fire & Emergency Evacuation Procedure Map



Fire Wardens:
Tom and Matt
from Princes Wharf 1

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FOBI contacts

Site Managers (University of Tasmania):

- **0438 616 747 – Belinda Brock**,
Manager, Community Engagement
- **0437 916 666 – Savannah White**,
Engagement Events & Promotions Coordinator
- Email: Inspiring.Tasmania@utas.edu.au



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School organisers will receive an email after FOBI requesting their feedback.

Visitors can complete the Visitor Survey during their visit to FOBI on Saturday on iPads when approached by one of volunteer and/or staff.

Ticket holders will also receive an email after FOBI requesting their feedback.

Activity Providers

The lead organiser for each activity will receive an email after FOBI requesting feedback.

Volunteers will receive an email after FOBI requesting their feedback.



Important!

Please ensure that everyone manning your activity/site has received and familiarised themselves with this information prior to FOBI.

The FOBI25 Event Briefing and Safety Induction, and the risk assessment are **available** here:

<https://festivalofbrightideas.com.au/activity-provider-briefing/>



FOBI VIP EVENT

Friday 23rd August 2025
3.30pm to 4.30pm

Upstairs Function Space, Jack Greene Bar,
49 Salamanca Place, Battery Point,
Hobart, Tasmania, 7000

Cash Bar and Food will be provided





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Thank you