



FIRST® LEGO League (FLL) introduces science, technology, engineering, and mathematics (STEM) to children through fun, exciting hands-on learning. Participants gain real-world problem-solving experiences through a guided, global robotics program, helping today's students and teachers build a better future together. However, this competition encompasses more than only a robot game. It is divided into four equally weighted areas of Innovation, Robot design and programming, The robot game and Core Values (Soft skills), which makes this competition unique.



FIRST is a global STEM competition with almost 700 000 competitors worldwide. FLL in WA is presented by Curtin and was the Chevron Science Engagement Initiative of the Year in 2021 Premier's Science Awards. This year there were 38 regional competitions held across Australia with 24 to 60 teams in each regional meet. Our team "**NARWHALS**" won the National Championships competition held at Curtin University on Saturday 7th December 2024. The team of 6 Year 9 students (now Year 10) and one Year 11 student (now Year 12) have been invited to represent Australia at the **FIRST World Championships**, which will be held in **Houston USA in April 2025**. For more information on the team please visit their website <https://flnarwhals.wixsite.com/website>

For this year's competition, the theme is "Submerged" and teams had to explore the theme of oceans and use creative thinking to explore technologies applicable to water. The **NARWHALS** have researched the feasibility and benefits of stabilising floating offshore wind turbines using gyroscopic technology developed by VEEM Ltd. Their goal is to present an alternative proposal to Copenhagen Energy for their Leeuwin Offshore Wind Farm whereby many of the environmental concerns are negated by having less infrastructure to support the turbines in waters up to approximately 350m deep.

The team wish to engage with innovative companies who are committed to a better future to share their ideas.

As you can imagine, getting to the international event is costly for the families of these students. Support from our community and others to help these students attend this opportunity of a lifetime will be immensely appreciated.

Please do not hesitate to contact me at school on 9495 8100 or mobile 04 0008 0527 or Stephen Fox on mobile 04 1993 8397

Yours sincerely

CHRISNA LEVAILLANT
SECONDARY SCIENCE

14 February 2025



SPONSORSHIP APPEAL

We invite you to sponsor the *AUSTRALIAN FIRST*[®] Lego League World Championships team, NARHWALS team #2846.

We offer you the opportunity to associate with the only team selected to represent Australia in Houston, Texas, at the World Championship. As part of this, you will have exposure to approximately **50,000** visitors from more than 80 countries visiting the George R Brown Convention Centre. The opportunity to be associated with national and international sponsors like “Bae Systems” and “Qualcomm” and media covering the world’s largest STEM competition. For more information and for some information from the previous years' competition, please visit [2024 FIRST Championship Sponsor Highlights](#)

By sponsoring our team, you support our community. Through a tax-deductible sponsorship, you indicate your commitment to:

- Creating a cleaner energy future and supporting the government's target of reaching zero emissions by 2050.
- You are indicating that your company are not only innovative but also cares about the environment and sustainability.
- The importance of STEM in student and school education, as FIRST is one of the largest and oldest STEM-based competitions involving more than 80 countries.
- Equality in building a technology-literate workforce for both males and females.
- You promote learner competencies in young people such as *Critical thinking, Collaboration, Communication* and *Agency* in students which are what we need in our future employees.

You will be joining companies including Apple, Google, Disney, Caterpillar, Bosch, Ford and Amazon in promoting this event. They see the value in striving for a better future.

What's in it for you?

In appreciation of your generosity, we would like to offer you the opportunity to promote or raise your profile with the event attendees.

All donations above \$500 will receive a letter of recognition for your support.

A photo of your company logo during the competition, to share on our social media account. This includes our school newsletter (sent to all families of our 1400 students), John Wollaston’s social media pages and the *NARHWALS* website, to thank you for your support.

For donations above \$1000 as for the above.

You will also have your logo printed on our team shirts and we will include a thank-you to your company on our YouTube channel.

For our Major money sponsor

Not only will you have our social media interaction and your company name on our team shirt. But you have the option to Prefix your company name with our team name. For example, **YOUR NAME – NARHWALS**
You will have the opportunity to decorate our 3x3m pit booth with your company livery



2025 *FIRST*[®] Championship REGISTRATION OF SPONSORSHIP



I WOULD LIKE TO REGISTER MY SPONSORSHIP:

Business name: _____

Address: _____

Type of Business: _____

Contact Name: _____

Phone: _____

Mobile: _____

Email: _____

Website: _____

Amount: _____

Initial sponsorship Inquiries can be made to Chrisna LeVaillant (Science Teacher) clevaillant@jwacs.wa.edu.au or Derek Heatherly (Business Manager) on 08 9495 8110 or bm@jwacs.wa.edu.au

PAYMENT INSTRUCTIONS:

A tax invoice will be issued with the schools banking information if required.

Any small gifts toward the *NARWHALS* team can be banked into

Account name: John Wollaston Anglican Community School

BSB: 706-001

Account: 30003673

Reference: LEGO-(your name)

PLEASE Send a copy of the transfer to clevaillant@jwacs.wa.edu.au or sfox@jwacs.wa.edu.au



For more information on the competition please visit

[FIRST 2025 WORLD CHAMPIONSHIPS](#)

[FIRST LEGO League | FIRST \(firstinspires.org\)](#)

[2024-2025 FIRST SUBMERGED presented by Qualcomm \(firstinspires.org\)](#)

BUDGET

We have compiled a modest budget requirement for 2 teachers and 7 students to attend the FIRST® Championships as the Australian champions from **April 16th to 20nd, 2025.**

Items:	Single item cost	Number	Cost AUS dollars
Registration Fee for championships			\$3,000.00
Flights - Virgin	\$3200.00	9	\$28,800.00
Travel insurance FROM SCHOOL POLICY	\$200	9	\$1,800.00
American ESTA VISA FEES	\$300	9	\$2,700.00
Accommodation - <i>arranged by FIRST® champions hotel accommodation</i>	US \$235 per room / per night	Room US \$2510 plus taxes US \$3062 AUS \$4821.29	\$19,285.16
Food	\$60.00 p/d <i>(600 per / person)</i>	9	\$5,400.00
Travel in Houston	US \$97.36 <i>(7-day pass) + transfers</i>	\$153.30 x 9	\$1,379.70
ENTRANCE TICKETS TO NASA, THE SCIENCE MUSEUM, AND THE ZOO <i>(Depending on funds)</i>	\$250.00	9	\$2,250.00
Pit Banners and Sponsor banners	\$150.00	4	\$600.00
FIRST® Submerge T-Shirt for team and coaches	\$95.00	9	\$855.00
Personalised Team shirts for competition (printed with sponsor logos)	\$250.00	9	\$2,250.00
<i>By sponsor</i> Giveaways –keyrings, pens Sponsor livery for decorating pit booth	By sponsor	As needed and agreed upon	
TOTAL BUDGET			\$68,319.86