

**HOLBROOK SUBMARINE MUSEUM**

# **SUBMARINERS CHALLENGE**

AN EDUCATIONAL COMPETITION FOR SCHOOL AGED  
CHILDREN AND SCHOOL GROUPS IN THE GREATER  
HUME SHIRE AREA AND THE CHILDREN AND  
GRANDCHILDREN OF EX AND SERVING SUBMARINERS



## **Information Pack**

Entries will be open from  
2nd of May and close 27th of August.

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## ABOUT HOLBROOK SUBMARINE MUSEUM

The Museum is the only one in Australia dedicated solely to submarines and submariners. It houses an amazing display of photos and submarine memorabilia including authentic submarine escape suits, a torpedo and even a genuine Jolly Roger flag. Watch the hologram and learn how the submarine came to reside in Holbrook. It is the final resting place for the fin and casing of HMAS Otway, a cold war Oberon Class submarine.



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**The Friends of Holbrook Submarine Museum (FHSM)** The Organisers of the Submariners Challenge are THE FRIENDS OF HOLBROOK SUBMARINE MUSEUM ASSOCIATION (FHSM). FHSM was formed in 2019 by a group of ex submariners who have dedicated their time and efforts to preserving Australia's Submarine Heritage which stretches back over 100 years. Members participate in fund raising and education as well as the museum's day to day activities and maintenance from time to time. Membership is open to all, and special prices apply to students.

**Contact details:** Phone (02) 6036 2422. Emails may be sent to the Honorary Curator of the Holbrook Submarine Museum and Committee member of the FHSM at [jepmurph@bigpond.com](mailto:jepmurph@bigpond.com).

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For more information and application to join:  
[www.holbrooksubmarinemuseum.com.au](http://www.holbrooksubmarinemuseum.com.au)

## Introduction

The Submariners Challenge was conceived as a fun opportunity to encourage school students to explore further the world of the submariner displayed at the Holbrook Submarine Museum. It is hoped that this competition will stimulate discovery and learning about the undersea world, excitement about the many challenges that have been overcome in making submarines, and enthusiasm about how the experience of serving in 'the Silent Service' has shaped the lives of submariners.

This educational activity for school-aged students started its development in 2020 with advice from local educators but was affected by the Covid-19 outbreak. This year's Submariners Challenge will be trialed in the Greater Hume Shire region and later expanded to nearby regions. Eligibility has been expanded to children and grandchildren of Australian submariners to encourage their participation.

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Bendigo Bank has provided generous support for the competition to provide cash prizes and other incentives for winning entrants and their schools.

Entry is open to school age students at any school in the Nominated Area and to the children and grandchildren of Australian submariners with parental or guardian's permission and teacher's agreement. Entrants can be an individual or a team of individuals from the school. Entrants from families of submariners must indicate the submarine on which their relative served and the years of service for verification purposes.

## Categories and Educational Attributes

The competition has three categories that entrants can choose from:

- 1. Australian Submarine History.** Educational links to History, Geography, and English. Entrants can select and research a specific period, event, or activity in Australia's Submarine History which dates back over 100 years.

**Submission suggestions:** Write an essay or story, maximum of five A4 pages (including diagrams and pictures). Make a presentation or short video about an aspect of this history that captures your imagination.

- 2. Submarine Science and Technology.** Educational links to Science and Technology, Engineering, Mathematics (STEM). Entrants can select and research an area of submarine technology and explain how science has been applied to enable submarine operations.

**Submission suggestions:** Write a short paper maximum of five A4 pages (including diagrams and pictures). Produce a podcast discussing your discoveries. Make a PowerPoint presentation or short video about an aspect of submarine engineering or technology that interests you.

- 3. Submariners and Submarine Art.** Educational links to Art and Creative Writing. Entrants can select an item, person or story related to the life and activities of submariners, or illustrate an aspect of Australian submarines.

**Submission suggestions:** Draw, paint or sketch a scene, portrait, or cartoon. Conduct an interview with a submariner or a person connected with submariners. Entries must be maximum A3 size page and able to be posted in an Australia Post mailing tube. Entries with image and audio files may be submitted as email attachments.

## ENTRY REQUIREMENT AND CONDITIONS

To enter the Competition, each entrant, either single person or team, must:

- Complete the entry form nominating a Category they wish to enter;
- Have signed permission from parents or guardians; and
- Have teacher's endorsement that work on competition entry will not be put ahead of schoolwork or curriculum requirements.

Multiple team entries from a single school are permitted in categories. Submissions will be placed in the competition as they are received by the Organiser.

Entries must be received prior to the closing date and time listed under *Competition Period*.

### Competition Period

The competition opens on the **2<sup>nd</sup> May** and entries must be received no later than close of business on the **27<sup>th</sup> August**. Results will be published on the FHSM website on **1<sup>st</sup> October** and in the local media.

### Requirements

Each entry must be unique and submitted separately from other entries. Entries must not have been published previously or used to win prizes in other competitions.

An entry may not be modified after it has been submitted.

The eligibility of entries is solely within the discretion of the Organiser.

The Organiser reserves the right to request verification of all entrants' identity, age, school and residential address.

The Organiser reserves the right to disqualify entrants who provide false or misleading information.

The Organiser reserves the right to refuse to accept entries that are incomplete, illegible or fail to comply with the terms and conditions of the competition.

The Organiser reserves the right to disqualify any entrant who has acted to deceive, gain unfair advantage, or undermine the integrity of the Competition.

The Organiser accepts no responsibility for late, lost, misdirected, or damaged entries. Entrants will be advised by email of the receipt of each entry.

## Mentoring and Judging

FHSM have mentors able to assist entrants and their teachers. Mentors have been selected for their depth of knowledge and experience relating to competition categories. They will not be involved in the creation of entries and are not members of the judging panel. Please contact the organizer if you want to contact a mentor.

## The Mentors

**Australian Submarine History** - Ms. Helen Wyatt, Archivist and researcher, FHSM specialist in history.

**Submarines Science and Technology** - Dr Doug Randell, Underwater medicine specialist.

**Submariners and submarine Art** - Thor Lund, former submariner, pilot, author, film, and TV script writer.

## The Judges

- Dr Michael White OAM, QC, Adjunct Professor of Law at Qld University, a leading authority on Australian submarines and author of three books on the subject.
- Dr Roger Neill, former chief scientist on the AE2 expeditions and senior scientist with Defence Science and Technology Group (DST).
- Sandy Freeleagus, former submariner, artificer, submarine artist and cartoonist.
- Fiona Johnson, Primary School teacher, daughter of a submariner (christened on board HMAS *Otway* in May 1970) who served with the Royal Australian Navy.
- Dr Janis Cocking, former Chief, Defence Science & Technology's Maritime Division and Coordinator, Submarine Science and Technology Capability.
- CAPT Roger Turner (Ret), Submariner Engineer, who served on Royal Navy nuclear submarines.

## Judging Criteria

Entries will be judged on merit guided by marking criteria agreed for each category by the judging panel. Winning entries will be those judged to best satisfy these Content, Criteria and Qualities.

One winner and a runner up will be selected in each category. The Judges' decision will be binding.

## The Prize Pool

Prizes will be awarded for the best entry in each category by a Primary School student or Primary School team (three prizes) and for the best entry in each category by a High School student or High School team (three prizes). Winning students or teams will also win a prize for their school.

**Individual or Team Category winners** \$100.

**Winner's School** \$200.

Runners up in each category will receive a non-monetary award and all participants will receive a Certificate of Achievement. Prizes are not transferrable or exchangeable.

Each winner will be provided with instructions on how to claim their Prize. It is the responsibility of each winner to comply with the instructions provided.

**Presentation of prizes and awards** Presentation of prizes and awards at school assemblies, speech days, or special events of the school's choosing is encouraged. On request, FHSM and Bendigo Bank can provide representation for such occasions.

**Promotion of Winning Entries** Winners, teachers and schools may be approached about future promotion and publicity activities relating to the Competition. In all cases, appropriate consents and approvals will be obtained.

## Privacy

Personal information from each entrant will be collected and held securely by the Organiser for the sole purpose of conducting the Competition. Personal information will not be provided to third parties, social media platforms or sponsors nor used for other purposes.

## Liability

The Organiser reserves the right to vary the terms of, or cancel, the Competition at any time without liability to any entrant or other person, subject to applicable laws.

The competition is conducted in the spirit of free enquiry to promote the joy of learning and inspire wonder about challenges overcome and celebrated at the Holbrook Submarine Museum.

Questions, comments, or reasonable complaints regarding the Competition are welcomed and should be directed to the Organiser.

## Definitions

*Children* - includes adopted and foster children.

*Submariner* - any person who was/is qualified to serve as a member of the crew of a Royal Australian Navy submarine any time.

*Submariner's children or grandchildren* – primary or secondary students at any state or private school or by distance learning anywhere in Australia.

*School*– State-accredited public or private school.

*Student* – A primary or secondary school student currently enrolled and attending a state or private school or by distance learning.

*The Organiser* – Friends of Holbrook Submarine Museum (FHSM).

## Next steps

If, after you've considered all the information in this pack, you have decided that you or your school or student(s) would like to enter the Submariners Challenge this year, we recommend the following steps:

### Get more information if required.

You can contact the Holbrook Submarine Museum or visit the museum in Holbrook and speak with the Curator, Morrie Jepessen, [jepmurph@bigpond.com](mailto:jepmurph@bigpond.com);

or

Contact the Friends of Holbrook Submarine Museum by emailing the Acting Secretary, Thor Lund, [tlund@bigpond.net.au](mailto:tlund@bigpond.net.au)

### Complete the entry form attached

or complete an online entry form at:

<https://holbrooksubmarinemuseum.com.au/index.php/the-submariners-challenge/>

Finally,

Tell other teachers, parents, guardians, friends, and classmates about the competition. Encourage them to enter too. It will be hard work but lots of fun!

*We look forward to welcoming  
you and your students to the  
Submariners Challenge*



**NOTE:** The submariner Challenge Competition is open to THE Greater Hume Shire area and Submariners Children and grandchildren students and schools. Students must be under 18 years of age and will require their parents or guardian's permission and their teacher's endorsement to enter the competition.

First Name \_\_\_\_\_ Surname \_\_\_\_\_

School \_\_\_\_\_ Grade \_\_\_\_\_

**My contact details:**

Mob. Phone \_\_\_\_\_ Other \_\_\_\_\_

Email \_\_\_\_\_

**Permissions**

Parents of Guardians permission. Name(s) \_\_\_\_\_

Contact details. Email: \_\_\_\_\_ Phone \_\_\_\_\_

Teachers' endorsement. Name(s) \_\_\_\_\_

**Category(s) you wish to enter**

Australia's Submarine History:

Submarine Technology and Science:

Submarine and submariners:

**Submariners' children and grandchildren entries**

If you are the child or grand child of a submariner, enter their details here:

Submariners Name(s): \_\_\_\_\_ Nickname (if Applicable) \_\_\_\_\_

Still serving y/n \_\_\_\_\_ Years of Service \_\_\_\_\_

Boats served on \_\_\_\_\_

His or her preferred contact details:

email \_\_\_\_\_ mobile \_\_\_\_\_ Other \_\_\_\_\_



# YOUR NOTES