



Mentoring Program

SUBS IN SCHOOLS

UNIVERSITY of TASMANIA



Australian Maritime College

The Australian Maritime College (AMC), after proudly partnering with RE-Engineering Foundations, is delighted to offer a mentoring program to those participating in the SUBS in Schools program. The mentoring program gives school students access to current engineering/logistics students, PhD researchers, student associations, academic staff, and facility technicians to support with their SUB and ROV build and innovation.

Guest speaker sessions

Almost everything that is built for the ocean is designed by a maritime engineer. This includes offshore wind farms and submarines, research equipment such as autonomous underwater vehicles, and luxury yachts. At AMC, engineers work across a diverse range of projects and are experts, not just in the physics of engineering and the design process, but also in the marine environment and the real-world applications of their designs.

Our guest speaker program is designed to connect a wide range of inspiring professionals with classes interested in hearing their stories, asking questions, and learning all about different careers.

Why study maths? interactive sessions

We offer interactive sessions that run from 50-90 minutes run by an AMC representative, either in-class or virtually. The aim of these sessions is to apply maths principles to real-life maritime concepts and projects

What is Logistics? Interactive sessions

These 50-90 minute sessions introduce the importance of logistics and the relationship between transport and the team's overall project management. Drawing on curriculum problem solving skills, we illustrate how logistics plays a key role in real-life national and international projects.

One-to-One team mentoring

Upon registration, teams can elect to have an AMC mentor allocated. The AMC mentor will then be available to provide support and advice throughout the build and lead-up to competitions.

Mentors will share their story on how they chose their career pathway, provide guidance, identify resources, and assist with goal setting.

On-campus experiences

Schools and teams are invited to access our suite of specialist maritime research and learning facilities, recognised as the most advanced in the Southern Hemisphere. Choose from facility tours, kit build workshops, or student meet-and-greet sessions. (Tasmanian schools only)

SUBS in School registration support

Registration support is available, your REA point of contact is Deborah Maloney - deborah.maloney@rea.org.au

Access to various resources

Teachers and students participating in the SUBS in Schools program have access to a wide range of resources including AMC student stories, maritime career information, expert podcasts and guest speaker webinars, designed to support the learning experience.

To request AMC information material for your school or any events, please email us at AMC.marketing@utas.edu.au

We look forward to supporting you throughout the program.

To organise your schools mentoring program, or to find out more about the wider University Schools Engagement Program, email: Tas.Future.Students@utas.edu.au

utas.edu.au/community-and-industry/schools/activities/maritime-studies-subs-in-schools-program-years-5-12