


## STEP-up Biology

The STEP-up Biology Professional Development course gives teachers the chance to extend and deepen their knowledge of the dynamic world of Biology with a Marine Science twist. Held in our state-of-the-art research facility, this one day hands-on workshop aligns with the National Curriculum (Science; Biology) and is ideal for teachers looking to incorporate practical learning in the classroom. The workshop includes talks by ocean research experts, hands-on lab activities, and opportunities for teachers to interact with their colleagues as well as Southern Cross University, National Marine Science Centre researchers. To register go to [www.scu.edu.au/sesepd](http://www.scu.edu.au/sesepd)

TIME	TOPIC
8:45—9:15	Check-in and welcome
9:15—10:00	Protostorming Activity (ASCBL001) Expand your STEM creative skills through protostorming
10:00—10:15	MORNING TEA
10:15 – 12:30	Workshops <ul style="list-style-type: none"> <li>• Evolution of data gathering for the 21st century (ACSBL003)</li> <li>• Marine Debris and its impacts (ACSBL028)</li> <li>• Climate Change and the marine environment (ACSBL028)</li> </ul>
12:30-13:00	LUNCH – Tour of facility optional
13:00-15:00	Workshops <ul style="list-style-type: none"> <li>• Project Brine Shrimp (ACSBL032)</li> <li>• Waterwise and water quality (ACSBL111)</li> <li>• Water quality analysis (ACSBL003)</li> </ul>
15:00 - 15:30	AFTERNOON TEA
15:15 – 16:00	Decompression session: Feedback/evaluation and networking

	<p><i>Completing the Science Teachers Engagement Program – Biology (STEM-up) will contribute 5.5 hrs of NESA registered Professional Development addressing 2.1.2; 3.2.2; 3.4.1; 6.3.2 from the Australian Professional Standards for Teachers towards maintaining Proficient Teacher Accreditation in NSW&gt;</i></p>
---	--