

2022 NYSF Year 12 Program STEM Visits – **Digital STEM Visits**

Please note all times for digital hub sessions are in AEDT

		Organic Sciences	Physical Sciences
Monday 17 January	11:00am – 12:30pm	STEM Workshop Garvan Institute of Medical Research Panel Discussion	STEM Workshop Macquarie University and Dolby Australia The Science of Sound
	1:30pm – 3:00pm	STEM Workshop Dr Gurion Ang Experience Genetics Workshop	STEM Workshop Australian Centre for the Moving Image Working in Screen Culture: Where Art meets STEM
	4:00pm – 5:30pm	Specialist Lecture Dr Emma Camp Coral Reef Conservation	Specialist Lecture Professor Vanessa Hayes The Story of the Human Genome
Tuesday 18 Jan	11:00am – 12:30pm	STEM Workshop TBC	STEM Workshop TBC
	1:30pm – 3:00pm	Connecting Science The Future is Artificial	
	4:00pm – 5:30pm	STEM Workshop TBC	STEM Workshop Cochlear Australia TBC

*STEM visits and visit content are subject to change

Wednesday 19 Jan	11:00am – 12:30pm	Specialist Lecture Dr Espen Knutsen Finding Jurassic Monsters	Specialist Lecture Professor Chris Mathews Applied Mathematics and Indigenous Culture
	1:30pm – 3:00pm	STEM Workshop Great Barrier Reef Legacy The Living Coral Biobank	STEM Workshop UNSW Biological, Earth and Environmental Sciences Geology Virtual Field Trip
	4:00pm – 5:30pm	Connecting Science Adventures in Research	
Thursday 20 Jan	11:00am – 12:30pm	STEM Workshop ResMed TBC	STEM Workshop Monash University Pharmacy and Pharmaceuticals Functional Groups and Chirality
	1:30pm – 3:00pm	Live Cross CSIRO RV Investigator	
	4:00pm – 5:30pm	STEM Workshop University of Adelaide TBC	STEM Workshop ARC Centre of Excellence for Gravitational Wave Discovery (OzGrav) The Invisible Universe

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Friday 21 Jan	11:00am – 12:30pm	Connecting Science Democratising Science		
	1:30pm – 3:00pm	STEM Workshop ANU Institute for Climate, Energy and Disaster Solutions TBC	STEM Workshop University of Adelaide TBC	
	4:00pm – 5:30pm	Live Cross Australian Antarctic Division Antarctic Research Stations		