

2021 NYSF YEAR 12 PROGRAM - STEM VISITS **DIGITAL SESSION**

| | | Organic Sciences | | Physical Sciences |
|-----------------------|----|---|---|--|
| Wednesday 13th Jan | AM | 11am – 12pm Heron Island Research Station Coral reef research and teaching | | 11am – 12pm National Computational Infrastructure Virtual tour and Q&A |
| | | 12:30pm – 1:30pm Taronga Zoo The science of zoos | | 12:30pm – 1:30pm The Australian Nuclear Science and Technology Organisation (ANSTO) |
| | PM | 2pm – 3pm Professor Carola Garcia De Vinuesa Personalised Medicine | | 2pm – 3pm Australian Antarctic Division Live Cross to researchers at Casey Station |
| | | 3:30pm – 4:30pm Coral Watch Saving our Reef through Citizen Science | | 3:30pm – 4:30pm Toyota Product design, Toyota's hydrogen journey, connected vehicle technology |
| Thursday 14th Jan | AM | 11am – 12:30pm CSIRO Canberra Lab tour and Q&A | 11am – 12pm University of Melbourne Human Anatomy Hacks and the Challenging Science Beyond Surgery | 11am – 12pm Dr Brad Tucker – Virtual tours of Mount Stromlo and Sliding Springs observatories |
| | | | | 12:30pm – 1:30pm Gilmour Space & Sabre Astrophysics Insight into working in the Australian space industry |

*STEM visits and visit content are subject to change

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| Thursday 14th Jan | PM | <p>2pm – 3pm Dr Keith Chappel Meet the team and virtual tour Australian Institute Bioengineering and Nanotechnologies</p> | | <p>2pm – 3pm Questacon Coldest Place on Earth</p> | |
| | | <p>3:30pm – 4:30pm SA Health & Medical Research Institute (SAHMRI) Meet cancer researchers and take a virtual lab tour</p> | <p>3:30pm – 4:30pm University of Melbourne The Faculty of Veterinary and Agricultural Sciences</p> | <p>3pm – 4pm Questacon Space Technology and Planet Earth</p> | |
| Friday 15th Jan | AM | <p>11am – 12:30pm CSIRO Ecology Lab</p> | <p>11am – 12:30pm University of Melbourne Disease Outbreak in Victorian London</p> | <p>11am – 12pm Professor Kate Smith-Miles Mathematics in Art</p> | |
| | | | | <p>12:30pm – 1:30pm Professor Vanessa Hayes The Homeland of Modern Humans</p> | |
| | PM | <p>2pm – 3:30pm Dr Gruion Ang Experience Genetics Workshop</p> | | <p>2pm – 3pm ARC Centre of Excellence for Gravitational Wave Discovery (OzGrav) Gravitational waves workshop</p> | <p>2pm – 3pm University of Melbourne Making an Impact with Engineering</p> |
| | | <p>3:30pm – 4:30pm University of Melbourne Nest and Egg design</p> | | <p>3:30pm – 4:30pm Australian National University College of Engineering and Computer Science LENS Workshop</p> | |

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