



## PROGRAM

### DAY 1 – THURSDAY 7 APRIL

9-10AM Session 1 All delegates	TEACHING SCIENCE VIRTUALLY – virtual excursions, virtual museums, virtual experts. Delivered virtually from Sydney by Ben Newsome, Fizzics Education		
10-10.30AM	MORNING TEA & 3D PRINTING with Paul Goodrick, MakerBot/Berwicks. We'll get the printer going on a project and check on its progress at lunch.		
10.30AM-12PM Session 2	<b>Choose one workshop</b>		
	THE SCIENCE OF WAVES via video conference by Ben Newsome, Fizzics Education	CHEMISTRY using data loggers with Doug Bail, CiderHouse Tech	MICROFOSSILS and foraminifera with Jaimie Cook, Rockhoundz
12-1.30PM	LUNCH & 3D PRINTING with Paul Goodrick, MakerBot/Berwicks. Follow on from morning tea to see how the printing project has progressed.		
1.30-3.30PM Session 3	<b>Choose one workshop</b>		
	PHYSICS using data loggers with Doug Bail, CiderHouse Tech	FEMALE REPRODUCTIVE SYSTEM dissection with Debra Cook, Dissection Connection	
3.30PM	Networking DRINKS at Maria's Donkey		

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## DAY 2 – FRIDAY 8 APRIL

8-8.45AM Session 4 Optional	HOW TO GET AWAY WITH MURDER: cane toad euthanasia with Jaimie Cook, Dissection Connection (Part 1) At the school farm	
8.45-9AM	COFFEE BREAK	
9-11AM Session 5	<b>OPTION A: CHOICE OF WORKSHOPS AT THE SCHOOL</b>	
	Choose one workshop	
	PLUCKS VS PIGLETS dissection with Debra Cook, Dissection Connection	UNDER PRESSURE taught via video conference by Ben Newsome, Fizzics Education
11-11.30AM	MORNING TEA & 3D PRINTING with Paul Goodrick, MakerBot/Berwicks. We'll get the printer going on a project and check on its progress at lunch.	
11.30AM-1PM Session 6	Choose one workshop	
	ROCK IDENTIFICATION – Let's get the rocks in the textbook straight with Debra Cook, Rockhoundz	KITCHEN SCIENCE taught via video conference by Ben Newsome, Fizzics Education
1-2PM	LUNCH & 3D PRINTING with Paul Goodrick, MakerBot/Berwicks. Follow on from morning tea to see how the printing project has progressed.	
2-3PM Session 7 Optional	HOW TO GET AWAY WITH MURDER: cane toad euthanasia with Jaimie Cook, Dissection Connection (Part 2) At the school farm	
	Option to VISIT THE FARM for those who chose to do sessions at the school earlier in the day	

### OPTION B: AT THE FARM

#### EXTENDED TOUR OF THE SCHOOL FARM

Led by staff of the Ag Science Department of Mackay SHS

Including on the spot experiments & time lapse data collection on Agriculture, Environment, Soil & Water Quality using dataloggers with Doug Bail, Cider House Tech

Morning tea and lunch provided

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