

# School Holiday Workshops @ Scitech

Dates	Week One Monday 7th July Tuesday 8th July Wednesday 9th July Thursday 10th July Friday 11th July	Week Two Monday 14th July Tuesday 15th July Wednesday 16th July Thursday 17th July Friday 18th July		
Cost	\$27.50 per child, which includes entry to Scitech \$20 per child for Scitech members			
<b>Workshop Capacity</b>	21 children max per workshop at Scitech			
Venue	Week One Scitech, City West Centre, Corner Railway Street & St West Perth WA 6005	utherland Street,		

### **Schedule**

## Week 1

	7/7	8/7	9/7	10/7	11/7
Times	Monday	Tuesday	Wednesday	Thursday	Friday
10 - 11am	Poo & You (J)	Food Futures (J)	DNA Code Cracking (U)	Ear Explorers (J)	Wee & Me (J)
12-1pm	Wee & Me (J)	DNA Code Cracking (U)	Food Futures (J)	Microscopic World (U)	Poo & You (J)
2-3pm	Microscopic World (U)		Ear Explorers (J)	Poo & You (J)	

### **Schedule**

## Week 2

	14/7	15/7	16/7	17/7	18/7
Times	Monday	Tuesday	Wednesday	Thursday	Friday
10 - 11am	Wee & Me (J)	Food Futures (J)		Ear Explorers (J)	Poo & You (J)
12-1pm	Poo & You (J)	Microscopic World (U)	Ear Explorers (J)	DNA Code Cracking (U)	Wee & Me (J)
2-3pm	DNA Code Cracking (U)	Wee & Me (J)	Microscopic World (U)	Food Futures (J)	



## **WORKSHOP TOPICS**



(J) Junior Workshop (Ages 5 – 8 years old)

(U) Upper Primary Workshop (Ages 9 - 12 years old)



#### Poo & You (J)

Have you ever wondered how the food we eat travels through our bodies and give us the energy we need? Learn about the different organs that make up our digestive system in this fun and messy workshop where you'll get to track the journey from food to poo. It's a rather sticky and gross process, but lots of practical fun! This is one of our most popular workshops and tickets often sell out quickly, so secure your spots early. **Suitable for ages 5 - 8 years old.** 





Have you ever had a large glass of water and soon after needed to use the bathroom? Or what happens to the water when we put it in our bodies? In this workshop we explore the wonder that is our body and how we absorb liquids and filter all the good things that come from it! With a fun and interactive hands-on activity, we get to see how our bladders slowly fill up and just how quickly our bodies can process it! This is one of our most popular workshops and tickets often sell out quickly, so secure your spots early. Suitable for ages 5 - 8 years old.

#### Food Futures (J)



What is the future of food and nutrition? How can we use this knowledge on future trips to Mars? In this workshop you will get to explore and use our 3D- food printers to create futuristic food. Design your own food adding minerals, vitamins, and different food groups together to make a complete meal. Be amazed as you see the robot print out 3D food. Please note no food will be consumed during this workshop. Suitable for ages 5 - 9 years old.

### Ear Explorers (J)



Let's go on an adventure to explore the inner workings of our ears! Use everyday materials to create a large-scale ear model and investigate how we use our ears to hear. Investigate how sound waves travel through the ear to the cochlea and vibrate to transfer sound to your brain. By this end of this workshop, you will know everything there is to know about ears and get to take home your very own model. Suitable for ages 5 – 9 years old.

#### DNA Code Cracking (U)



Will you become a master DNA code cracker? Discover the unique set of instructions written in the four chemical letters that make up your DNA. Use your thinking and see how quickly you can decode sequences of DNA into their protein sequences. At the end of the workshop, you'll also get to create and take home a keychain or bracelet with your name in DNA code! **Suitable for children aged 9 – 12 years old.** 

# Microscopic World (U) Have you ever wanted to explor



Have you ever wanted to explore the microscopic world? In this workshop you will discover all things microscopic. You will sort the good bacteria from the bad bacteria in our bacteria bingo game, prepare your own slides to look at yoghurt under a microscope and get to use our high-powered travel microscope to investigate different bacteria. **Suitable for children aged 9-12 years old.**