

School Holiday Workshops @ Scitech

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| Dates | Week One Monday 6th October Tuesday 7th October Wednesday 8th October Thursday 9th October Friday 10th October |
| Cost | \$27.50 per child, which includes entry to Scitech \$20 per child for Scitech members |
| Workshop Capacity | 21 children max per workshop at Scitech |
| Venue | Week One Scitech, City West Centre, Corner Railway Street & Sutherland Street, West Perth WA 6005 |



Schedule

| | 6/10 | 7/10 | 8/10 | 9/10 | 10/10 |
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| Times | Monday | Tuesday | Wednesday | Thursday | Friday |
| 10 – 11am | Poo & You (J) | Magical Microbiomes | | Germs! (J) | Wee & Me (J) |
| 12-1pm | Wee & Me (J) | Build a Virus (U) | Poo & You (J) | Magical Microbiomes | Build a Virus (U) |
| 2-3pm | Antimicrobial Resistance (U) | Wee & Me (J) | Germs! (J) | Antimicrobial Resistance (U) | Poo & You (J) |

WORKSHOP TOPICS

scitech

(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.**



Wee and Me (J)

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.**



Germs! (J)

Think like a scientist and prepare a simple science experiment where you can grow germs on slices of bread. You'll get to continue your experiment at home to watch the germs grow! Then discover the power of soap and the importance of washing your hands in the fight against germs by conducting a soapy magic trick. **Suitable for ages 5 – 8 years old.**



Magical Microbiomes (J)

Learn about the different types of bacteria and microorganisms that live in our microbiome! To help us understand our gut, junior scientists will make their own unique microbiome using a range of textured items to be squeezed and squished in a Ziplock bag with a squirt of bubble bath. **Suitable for ages 5 – 8 years old.**



Antimicrobial Resistance Adventure (U)

Dive into the world of antimicrobial resistance (AMR) with our exciting workshop! Get ready to:

- Embark on a global AMR journey, discovering its impact.
- Explore how bacteria grow and antibiotics fight back in a thrilling microbial quest.
- Roll up your sleeves and dive into agar plate experiments, discovering resistance levels.
- Decode the results with fellow adventurers and brainstorm ways to combat AMR.
- Leave with new knowledge and a mission to champion responsible antibiotic use.

Join the fun and become an AMR hero! **Suitable for children aged 9 – 12 years old.**



Build a Virus (U)

How much do you know about viruses? Our researchers will guide you to discover the ins and outs of viruses in this fun workshop where you'll get to design and make your very own virus model. What shape will your virus be? Will it have any protein spikes? Will it be enveloped or non-enveloped? You'll also get to take your virus home! **Suitable for children aged 9 – 12 years old.**