

# WACKY

# WEEKEND SCIENCE

TERM 2



No Time during the week? Sci-Bono offers fun and exciting activities over the weekend! Get Hands on with Science while having loads of fun with a variety of interactive workshops and shows! The programme runs from 10:00am to 3:30pm on weekends.

## ACTIVITIES TIMETABLE

TIME	SATURDAY 24 MARCH	SUNDAY 25 MARCH	SATURDAY 31 MARCH	SUNDAY 1 APRIL	SATURDAY 7 APRIL	SUNDAY 8 APRIL	SATURDAY 14 APRIL	SUNDAY 15 APRIL	SATURDAY 21 APRIL	SUNDAY 22 APRIL	SATURDAY 28 APRIL
10:00-11:00 VENUE	<b>DNA</b> Life Science Lab	<b>Bum &amp; Gum</b> Life Science Lab	<b>Mechatronics</b> Festo Lab	<b>Robotics</b> Festo Lab	<b>Onion Whimper</b> Dow Lab	<b>Bouncy Ball</b> Dow Lab	<b>DNA</b> Life Science Lab	<b>Bum &amp; Gum</b> Life Science Lab	<b>Electric Circuits</b> Festo Lab	<b>Science of Flight</b> Festo Lab	<b>Onion Whimper</b> Dow Lab
11:30-12:30 VENUE	<b>Bum &amp; Gum</b> Life Science Lab	<b>DNA</b> Life Science Lab	<b>Science of Flight</b> Festo Lab	<b>Electric Circuits</b> Festo Lab	<b>Bouncy Ball</b> Dow Lab	<b>Soda Surprise</b> Dow Lab	<b>Bum &amp; Gum</b> Life Science Lab	<b>DNA</b> Life Science Lab	<b>Mechatronics</b> Festo Lab	<b>Electric Circuits</b> Festo Lab	<b>Soda Surprise</b> Dow Lab
13:00-14:00 VENUE	<b>Science Show</b> SAP Auditorium										
14:30-15:30 VENUE	<b>DNA</b> Life Science Lab	<b>Bum &amp; Gum</b> Life Science Lab	<b>Electric Circuits</b> Festo Lab	<b>Science of Flight</b> Festo Lab	<b>Soda Surprise</b> Dow Lab	<b>Onion Whimper</b> Dow Lab	<b>DNA</b> Life Science Lab	<b>Bum &amp; Gum</b> Life Science Lab	<b>Science of Flight</b> Festo Lab	<b>Robotics</b> Festo Lab	<b>Bouncy Ball</b> Dow Lab

TIME	SUNDAY 29 APRIL	SATURDAY 5 MAY	SUNDAY 6 MAY	SATURDAY 12 MAY	SUNDAY 13 MAY	SATURDAY 19 MAY	SUNDAY 20 MAY	SATURDAY 26 MAY	SUNDAY 27 MAY	SATURDAY 2 JUNE	SUNDAY 3 JUNE
10:00 VENUE	<b>Bouncy Ball</b> Dow Lab	<b>DNA</b> Life Science Lab	<b>Bum &amp; Gum</b> Life Science Lab	<b>Mechatronics</b> Festo Lab	<b>Electric Circuits</b> Festo Lab	<b>Bouncy Ball</b> Dow Lab	<b>Soda Surprise</b> Dow Lab	<b>DNA</b> Life Science Lab	<b>Bum &amp; Gum</b> Life Science Lab	<b>DNA</b> Life Science Lab	<b>Bum &amp; Gum</b> Life Science Lab
11:00 VENUE	<b>Onion Whimper</b> Dow Lab	<b>Bum &amp; Gum</b> Life Science Lab	<b>DNA</b> Life Science Lab	<b>Science of Flight</b> Festo Lab	<b>Robotics</b> Festo Lab	<b>Soda Surprise</b> Dow Lab	<b>Onion Whimper</b> Dow Lab	<b>Bum &amp; Gum</b> Life Science Lab	<b>DNA</b> Life Science Lab	<b>Bum &amp; Gum</b> Life Science Lab	<b>DNA</b> Life Science Lab
12:00 VENUE	<b>Science Show</b> SAP Auditorium										
13:00 VENUE	<b>Soda Surprise</b> Dow Lab	<b>Bum &amp; Gum</b> Life Science Lab	<b>DNA</b> Life Science Lab	<b>Robotics</b> Festo Lab	<b>Science of Flight</b> Festo Lab	<b>Onion Whimper</b> Dow Lab	<b>Bouncy Ball</b> Dow Lab	<b>DNA</b> Life Science Lab	<b>Bum &amp; Gum</b> Life Science Lab	<b>DNA</b> Life Science Lab	<b>Bum &amp; Gum</b> Life Science Lab

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011 639 8400

[www.sci-bono.co.za](http://www.sci-bono.co.za)

Corner of Miriam Makeba &  
Helen Joseph Streets  
Newtown

## ACTIVITIES

<b>FROM GUMS TO BUMS</b> The food we eat is made up of large compounds of carbohydrates, proteins and fats. Let's take a journey of the food as it moves from our mouth down the alimentary canal, how its absorbed by the body and expelled.	AGE 6+	COST R5	<b>ELECTRIC CIRCUITS</b> Navigate and dictate how electricity flows so that you can power up simple electric & electronic circuits such as alarms, Fans, FM etc.	AGE 6+	COST FREE
<b>DNA DETECTIVES</b> The DNA molecule is made up of two regions, Coding and non-Coding regions, Sir Alec Jeffreys discovered DNA fingerprinting, During his work on junk DNA. Join us as we bust a case and see how DNA has revolutionised differentiation of people at the genetic level.	AGE 8+	COST FREE	<b>MECHATRONICS</b> Come and be introduced to the relatively new exciting multidisciplinary field of mechatronics which has played a huge role in many fields of engineering. You will have fun with hands on activities stimulating your interest in mechatronics and its contribution to the real world industries.	AGE 5+	COST R5
<b>BOUNCY BALL</b> What do you get when you mix corn-starch and wood glue? A bouncy ball. Join us on weekends as we delve into the science of turning ordinary corn-starch and wood glue into a super bouncy ball using a secret ingredient.	AGE 7+	COST R8	<b>SCIENCE OF FLIGHT</b> What makes the plane to fly, what forces are involved? Come learn the science of flight and make your own plane activity.	AGE 6+	COST R5
<b>ONION WHIMPER</b> Ever wondered why onions make us cry while chopping them? Join us as we delve into the science behind this tearful experience and explore some nifty tricks to make chopping onions less teary!	AGE 7+	COST R8	<b>ROBOTICS</b> Robots are equipped with different sensors capable of detecting and recording different information such as temperature, wind speed and other features, and provide useful information which help scientist and researchers to make new discoveries. Join us as we design, build and program our own robot to do some basic movement and detects some object using their sensors	AGE 8+	COST FREE
<b>SODA SURPRISE</b> Who doesn't enjoy a can of soda every once in a while and for some every day, but do you know how much sugar is in your favorite fizzy drinks? Come along and let's experiment! You're in for a sweet surprise!	AGE 5+	COST R5			

