

KEEPING CURIOUS MINDS ACTIVE PROGRAMME | 27 APRIL - 01 MAY 2023



TIME	THURSDAY 27 April	FRIDAY 28 April	SATURDAY 29 April	SUNDAY 30 April	MONDAY 01 May
10:30 - 11:15	Get a Whiff of That...	Gearing Up for Sustainable Energy Festo Lab	Homemade Bath Bombs	Get a Whiff of That...	Parachute
VENUE	Dow Lab		Dow Lab	Dow Lab	Exhibition Floor
11:30 - 12:00	Tholo the Brave/Mama- Wati Theatrical Performance			Centre Exploration	Tholo the Brave/Mama Wati Theatrical Performance
VENUE	Water exhibition				Water exhibition
12:15 - 12:45	Ice- Cream	Homemade Bath Bombs	Ice- Cream	Drawing Robot	Ice- Cream
VENUE	Exhibition Floor	Dow Lab	Exhibition Floor	Exhibition Floor	Exhibition Floor
13:00 - 14:00	Science Show				
VENUE	Auditorium				
14:30 - 15:15	Drawing Robot	Ice- Cream	Drawing Robot	Science Show	Drawing Robot
VENUE	Exhibition Floor	Exhibition Floor	Exhibition Floor	Auditorium	Exhibition Floor





DOW CHEMISTRY LAB

GET A WHIFF OF THAT	AGE	COST
Have you ever heard of the olfactory system? What does it do? Find out on weekend as we as we xplore all things smelling in Get a Whiff of That. (! REALLY SMELLY SCIENCE)	7+	R10
HOMEMADE BATH BOMBS	AGE	COST
Bath bombs add fun and party during bath times as the fizzle out and add fragrant. Learn about what makes these bombs fizzy as we explore the science of bath bombs.	6+	R15

FESTO MECHATRONICS LAB

GEARING UP FOR SUSTAINABLE ENERGY	AGE	COST
Gears are an essential part of electricity generation as they help to increase the speed of rotation. Come join us as we explore the effect of gears in electricity generation.	8+	R5
WATER ENERGY	AGE	COST
A water turbine is a rotary machine that converts kinetic energy and potential energy of water into mechanical work. Join us as we make a water turbine and explore how it works.	8+	R5

AUDITORIUM

SCIENCE SHOWS	AGE	COST
Can you really make rockets from common household items? Can water really disappear when poured into the cup? Can you really burn your hand without injury? Is it myth or science? Join us to explore and discover physics and chemistry concepts through a range of fun Household products demonstrations.	All	FREE

EXHIBITION FLOOR

PARACHUTE	AGE	COST
Have you ever wondered why if you throw any object up in the air, it falls back to the ground? That's because Earth pulls everything towards it with a force called gravity. Come and join us as we build a parachute and launch it.	6+	R10
ICE- CREAM	AGE	COST
Did you know that liquid nitrogen can be used to make ice cream? It's been described as the five minute way to make amazing ice cream. No cranking... no ice and rock salt mixtures... and you can forget about those electric ice cream makers. Do you wonder how does it taste? Join us to explore and tantalize your taste buds with a five minutes' delicious ice cream.	All	R15
WIGGLE BOT	AGE	COST
Wiggle bots are amazing wiggly, jiggling, spinning and motorised contraptions that will leave you amazed at their interesting drawing designs. Join us to build and design your very own wigglebot.	7+	R10

WATER EXHIBITION

MAMA-WATI	AGE	COST
Mama Wati and the Legends of Water" is a captivating youth theatre production that takes audiences on a thrilling journey with Vusi and Phumla. The play masterfully transforms into a contemporary morality tale that will resonate with young South Africans. With an emphasis on estuaries and tides, the production seamlessly integrates numerous educational points, enhanced by the inclusion of the lovable and charismatic Galjoen, a talking fish who adds an extra layer of excitement to the story. This enchanting tale is certain to captivate and inspire young viewer	ALL	FREE
THOLO THE BRAVE	AGE	COST
Have you ever seen raindrops going on a journey? Come join us for a fun, watery lesson as we find out about foes such as water pollution, as well as about the importance of handwashing and many more interesting facts.	ALL	FREE



TERMS AND CONDITIONS: Workshops subject to change without prior notice. | Limited seats available; first come first serve basis. | Tickets can be purchased at reception.

