

FRICTION ADDICTION

Bottoms Down! Choose your slide and race to the end.

Experience the effects of surprising surfaces but be warned it can get addictive. As this is not an exact representation of our slide, be prepared to be surprised!



EXCITING NEW EXHIBITS

Have you ever dreamed of exploring a different planet?

Take control of the Mars Curiosity Rover and tackle the terrains of the red planet.



**mars
rover**



LITTLE PROFESSORS HOLIDAY CLUB

DATES: 10 - 12 July

TIMES: 10:00 - 13:00

AGES: Suitable for Ages 3 - 8 (children will be split into two age groups, 3 - 5 years & 6 - 8 years)

COST: R790/child - non-members
R690/child - CTSC members

BOOKINGS: info@ctsc.org.za (max 20 kids)

WINTER 2018 SCIENCE CLUB

It's in your genes!



DATES: 10 - 13 July

TIMES: 10:00 - 13:00

AGES: Suitable for Ages 8 - 12

COST: R790/child - non-members
R690/child - CTSC members

BOOKINGS: info@ctsc.org.za (max 20 kids)

LET'S CODE : HOLIDAY CLUB



Coding is the new cool! Highly creative, collaborative and good fun. Has your child ever had an awesome idea for a video game but didn't know how to bring it to life? Join the CTSC's Let's Code Holiday Club - we will explore both object orientate coding (Scratch) and text based coding (Python). The club will nurture their 21st Century skills as they go about enhancing their coding literacy. This is an excellent opportunity to acquire basic coding skills in a relaxed and creative environment - 12 hours of coding fun over a 4 day period and the opportunity to explore the rest of the CTSC's offerings.

A BIT ABOUT PYTHON

Python is one of the most universal coding languages which is freely available. It is able to solve a computer problem with as much ease as writing out a story, the only difference is the language that the story is told in. The universal nature of Python allows the code to run on almost any computer without any changes needed.

DATES: 10 - 13 July

TIMES: 10:00 - 13:00

AGES: Suitable for ages 8+

COST: R700 - non-members
R600 - CTSC members

BOOKINGS: info@ctsc.org.za (max 20 kids)



CTSC

CapeTownScienceCentre



HOLIDAY PROGRAMME

22 June - 16 July 2018

**Let's have
a Ball**

Roll, bounce, spin & slide!



CTSC MEMBERSHIP

Become a **Member** and for less than R7 a week, get unlimited entry to the Cape Town Science Centre for a year. Ask at the Ticket Office for details.

OPENING HOURS & ENTRY FEES

Monday to Saturday 9:00 - 16:30 | Sundays & Public Holidays 10:00 - 16:30
CLOSED on 25 December & 1 January

Youth & Adults R55 | Pensioners R25 | Family (4 people) R200



Information correct at time of going to print. Programme is subject to change without notice. The Cape Town Science Centre is a registered non-profit organisation (031-701-NPO) and Public Benefit Organisation (18/11/13/2663). All funds received directly support educational programmes and exhibits. We value and encourage your support.

CAPE TOWN SCIENCE CENTRE

370B Main Road, Observatory | 33° 56' 17" S 18° 27' 50" E
021 300 3200 | info@ctsc.org.za | www.ctsc.org.za

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
					<div>23 June</div> <div>10:30 Bouncy Ball Bingo 10:30 DIY: Bouncy Ball 11:30 Perfect putt-putt 12:30 Science Show 12:30 Play Ball 13:30 Perfect putt-putt 14:30 Science Show 14:30 Ready, Ring Toss 15:30 Cloud in a bottle</div>	<div>24 June</div> <div>10:30 Bouncy Ball Bingo 10:30 Snow flake or fake? 11:30 Lord of Rings Toss 12:30 Science Show 12:30 Play Ball 13:30 Lord of Rings Toss 14:30 Science Show 14:30 Ready, Ring Toss 15:30 Cloud in a bottle</div>
<div>25 June</div> <div>10:30 Bouncy Ball Bingo 10:30 Snow flake or fake? 11:30 Mini Basketball 12:30 Science Show 12:30 Play Ball 13:30 Mini Basketball 14:30 Science Show 14:30 Ready, Ring Toss 15:30 Cloud in a bottle</div>	<div>26 June</div> <div>10:30 Bouncy Ball Bingo 10:30 DIY: Bouncy Ball 11:30 Table Tennis Tinker 12:30 Science Show 12:30 Play Ball 13:30 Table Tennis Tinker 14:30 Science Show 14:30 Ready, Ring Toss 15:30 Snow flake or fake?</div>	<div>27 June</div> <div>10:30 Bouncy Ball Bingo 10:30 Cloud in a bottle 11:30 Loop the hula hoop 12:30 Science Show 12:30 Play Ball 13:30 Loop the hula hoop 14:30 Science Show 14:30 Ready, Ring Toss 15:30 DIY: Bouncy Ball</div>	<div>28 June</div> <div>10:30 Bouncy Ball Bingo 10:30 Dramatic Dry Ice 11:30 DIY: Bowling 12:30 Science Show 12:30 Play Ball 13:30 DIY: Bowling 14:30 Science Show 14:30 Ready, Ring Toss 15:30 Dramatic Dry Ice</div>	<div>29 June</div> <div>10:30 Bouncy Ball Bingo 10:30 Dramatic Dry Ice 11:30 Phenom Projectile 12:30 Science Show 12:30 Play Ball 13:30 Phenom Projectile 14:30 Science Show 14:30 Ready, Ring Toss 15:30 Dramatic Dry Ice</div>	<div>30 June</div> <div>10:30 Bouncy Ball Bingo 10:30 DIY: Bouncy Ball 11:30 Perfect putt-putt 12:30 Science Show 12:30 Play Ball 13:30 Perfect putt-putt 14:30 Science Show 14:30 Ready, Ring Toss 15:30 Cloud in a bottle</div>	<div>1 July</div> <div>10:30 Bouncy Ball Bingo 10:30 Snow flake or fake? 11:30 Lord of Rings Toss 12:30 Science Show 12:30 Play Ball 13:30 Lord of Rings Toss 14:30 Science Show 14:30 Ready, Ring Toss 15:30 Cloud in a bottle</div>
<div>2 July</div> <div>10:30 Bouncy Ball Bingo 10:30 Snow flake or fake? 11:30 Mini Basketball 12:30 Science Show 12:30 Play Ball 13:30 Mini Basketball 14:30 Science Show 14:30 Ready, Ring Toss 15:30 Cloud in a bottle</div>	<div>3 July</div> <div>10:30 Bouncy Ball Bingo 10:30 DIY: Bouncy Ball 11:30 Table Tennis Tinker 12:30 Science Show 12:30 Play Ball 13:30 Table Tennis Tinker 14:30 Science Show 14:30 Ready, Ring Toss 15:30 Snow flake or fake?</div>	<div>4 July</div> <div>10:30 Bouncy Ball Bingo 10:30 Cloud in a bottle 11:30 Loop the hula hoop 12:30 Science Show 12:30 Play Ball 13:30 Loop the hula hoop 14:30 Science Show 14:30 Ready, Ring Toss 15:30 DIY: Bouncy Ball</div>	<div>5 July</div> <div>10:30 Bouncy Ball Bingo 10:30 Dramatic Dry Ice 11:30 DIY: Bowling 12:30 Science Show 12:30 Play Ball 13:30 DIY: Bowling 14:30 Science Show 14:30 Ready, Ring Toss 15:30 Dramatic Dry Ice</div>	<div>6 July</div> <div>10:30 Bouncy Ball Bingo 10:30 Dramatic Dry Ice 11:30 Phenom Projectile 12:30 Science Show 12:30 Play Ball 13:30 Phenom Projectile 14:30 Science Show 14:30 Ready, Ring Toss 15:30 Dramatic Dry Ice</div>	<div>7 July</div> <div>10:30 Bouncy Ball Bingo 10:30 DIY: Bouncy Ball 11:30 Perfect putt-putt 12:30 Science Show 12:30 Play Ball 13:30 Perfect putt-putt 14:30 Science Show 14:30 Ready, Ring Toss 15:30 Cloud in a bottle</div>	<div>8 July</div> <div>10:30 Bouncy Ball Bingo 10:30 Snow flake or fake? 11:30 Lord of Rings Toss 12:30 Science Show 12:30 Play Ball 13:30 Lord of Rings Toss 14:30 Science Show 14:30 Ready, Ring Toss 15:30 Cloud in a bottle</div>
<div>9 July</div> <div>10:30 Bouncy Ball Bingo 10:30 Snow flake or fake? 11:30 Mini Basketball 12:30 Science Show 12:30 Play Ball 13:30 Mini Basketball 14:30 Science Show 14:30 Ready, Ring Toss 15:30 Cloud in a bottle</div>	<div>10 July</div> <div>10:30 Bouncy Ball Bingo 10:30 DIY: Bouncy Ball 11:30 Table Tennis Tinker 12:30 Science Show 12:30 Play Ball 13:30 Table Tennis Tinker 14:30 Science Show 14:30 Ready, Ring Toss 15:30 Snow flake or fake?</div>	<div>11 July</div> <div>10:30 Bouncy Ball Bingo 10:30 Cloud in a bottle 11:30 Loop the hula hoop 12:30 Science Show 12:30 Play Ball 13:30 Loop the hula hoop 14:30 Science Show 14:30 Ready, Ring Toss 15:30 DIY: Bouncy Ball</div>	<div>12 July</div> <div>10:30 Bouncy Ball Bingo 10:30 Dramatic Dry Ice 11:30 DIY: Bowling 12:30 Science Show 12:30 Play Ball 13:30 DIY: Bowling 14:30 Science Show 14:30 Ready, Ring Toss 15:30 Dramatic Dry Ice</div>	<div>13 July</div> <div>10:30 Bouncy Ball Bingo 10:30 Dramatic Dry Ice 11:30 Phenom Projectile 12:30 Science Show 12:30 Play Ball 13:30 Phenom Projectile 14:30 Science Show 14:30 Ready, Ring Toss 15:30 Dramatic Dry Ice</div>	<div>14 July</div> <div>10:30 Bouncy Ball Bingo 10:30 DIY: Bouncy Ball 11:30 Perfect putt-putt 12:30 Science Show 12:30 Play Ball 13:30 Perfect putt-putt 14:30 Science Show 14:30 Ready, Ring Toss 15:30 Cloud in a bottle</div>	<div>15 July</div> <div>10:30 Bouncy Ball Bingo 10:30 Snow flake or fake? 11:30 Lord of Rings Toss 12:30 Science Show 12:30 Play Ball 13:30 Lord of Rings Toss 14:30 Science Show 14:30 Ready, Ring Toss 15:30 Cloud in a bottle</div>
<div>16 July</div> <div>10:30 Bouncy Ball Bingo 10:30 Snow flake or fake? 11:30 Mini Basketball 12:30 Science Show 12:30 Play Ball 13:30 Mini Basketball 14:30 Science Show 14:30 Ready, Ring Toss 15:30 Cloud in a bottle</div>						

ACTIVITIES

Please note that activities are free unless otherwise stated. Standard entry fees to the CTSC apply to all visitors.

FIRST EXPLORERS ZONE

DAILY: 10:30, 12:30 & 14:30
AGES: Suitable for ages 2 - 6
COST: R10 per child

A fun and interactive area which will stimulate gross motor skills, hand and eye coordination, skill building and teamwork. The activities have been tailored to create a fun and relaxed environment for parent and child learning. Be sure not to miss out on this bonding experience.



10:30 Bouncy Ball Bingo
12:30 Play Ball
14:30 Ready, Steady Ring Toss

SPORTS HALL - TINKERING & TOURNAMENTS

DAILY: 11:30 & 13:30
AGES: Suitable for ages 7+
COST: R10

Test your creativity and dexterity in this tinkering meets sports tournament workshop. These hands-on practical workshops will challenge both brain and body. You will be the envy of your friends with your new DIY sports equipment (you take what you make). Stand a chance to WIN a FREE ticket for your next visit to the CTSC. See programme for dates and times.



ACTIVITIES:

- Mini Basketball
- Table Tennis Tinkering
- Loop the hula hoop
- DIY: Bowling
- Phenomenal Projectile
- Perfect your putt-putt
- Lord of the Rings Toss

THE BUSKETEERS

DAILY: 10:30 & 15:30
AGES: Suitable for ages 6+

Do you fancy yourself a budding scientist? Come and test your skills with our Busketeers. Explore simple science in profound ways. Witness natural phenomena with simple and exciting demonstrations. Remember first-come-first served. See programme for dates and times.



DEMONSTRATIONS:

- Snow flake or Snow Fake?
- Cloud in a bottle
- DIY: Bouncy Ball
- Dramatic Dry Ice

HOLIDAY REGULARS

CAMERA OBSCURA

Have you ever taken a tour of the city while standing on one spot? Join us on one of our Camera Obscura tours for a 360° view of the surrounding area. Listen out for announcements to join the tour. Please note that this activity is weather dependant.

SCIENCE SHOW - SPECTACULAR SPORTS

Daily @ 12:30 & 14:30

Have you ever wondered how soccer players like Beckham and Ronaldo are able to bend the ball? Come and explore the spectacular science behind this and other sports. Witness a gravity defying wheel, test which gender makes a better cheerleader, discover how to bounce balls to surprising heights.

This show is appropriate for all ages and be prepared to *have a ball*. Weather permitting the show will coincide with daily water rocket demonstrations.

CUB WEDNESDAYS

Cubs, Brownies and Scouts from any pack will be given free entry to the Cape Town Science Centre on Wednesday 27 June, 4 & 11 July 2018 provided they come dressed in their Cub, Brownie or Scouts uniform.

