

FESTIVAL OF CODE



READ, WRITE, COUNT, CODE

Celebrate playful learning and be a part of the buzz of digital activity at the Cape Town Science Centre in Observatory during **AFRICA CODE WEEK!**

- **FREE** Scratch coding workshops for kids (8+) everyday from 15 - 23 October
- **FESTIVAL OF CODE** for enthusiastic digital makers and tech fans to get stuck-in with some coding fun on 15 & 22 October

FREE ENTRY

FREE entry to the Cape Town Science Centre on Festival of Code celebratory days!

15 & 22 OCTOBER - Activities for all ages!

EXHIBITORS

- Code4CT
- Code4SA
- Curro Robotics Club
- DigiCape
- Girl Hype
- MacMillan Publishers
- Appsolutely SMT² - Parklands College
- Silicon Cape

Full Africa Code Week programme @ CTSC - www.ctsc.org.za

More about Africa Code Week - www.africacodeweek.org

CAPE TOWN SCIENCE CENTRE

370B Main Road, Observatory | 021 300 3200 | www.ctsc.org.za

OPENING HOURS: Monday to Saturday 9:00 - 16:30 | Sundays & Public Holidays 10:00 - 16:30

ENTRY FEE: Youth & Adults R50 | Pensioners R25 | Family (4 people) R180

FREE ENTRY 15 & 22 OCTOBER 2016: Activities are on a first come first serve basis - Groups Welcome



FESTIVAL OF CODE: SATURDAY, 15 OCTOBER 2016

- 09:30 Robotics 101 - EDRO (age 9 - 12, max 30)
- 09:30 Camera Obscura tour (all ages, max 30)
- 09:30 Scratch Coding Workshop (age 8+, max 60)
- 09:45 Swift Playground - DigiCape (Age 9+, max 15)
- 10:00 Planetarium Show (all ages, max 30)
- 10:30 **TALK:** The story of Robots - EDRO (all ages, max 100)
- 10:30 Camera Obscura tour (all ages, max 30)
- 10:30 Let's Play Science Games: Giant Pickup Sticks (all ages, max 20)
- 11:00 Robotics 101 - EDRO (age 9 - 12, max 30)
- 11:00 Scratch Coding Workshop (age 8+, max 30)
- 11:00 Finding stories in the numbers - CodeBridge (Age 10+, max 30)
- 11:00 Planetarium Show (all ages, max 30)
- 11:15 **KAHOOT:** Interactive Problem Solving - Living Maths (all ages, max 100)
- 11:30 Let's Play Science Games: Periodic Table Battle Ships (all ages, max 20)
- 12:00 **TALK:** Everyone can code - DigiCape (all ages, max 100)
- 12:00 Planetarium Show (all ages, max 30)
- 12:15 Marshmallow constellations workshop (age 6+, max 30)
- 12:30 Scratch Coding Workshop (age 8+, max 30)
- 12:30 Let's Play Science: Four in a row (all ages, max 20)
- 12:30 Camera Obscura tour (all ages, max 30)
- 13:00 Science Show (all ages, max 100)
- 13:00 Robotics 101 - EDRO (age 9 - 12, max 30)
- 13:00 Comets ice cream workshop (age 6+, max 30)
- 13:30 Let's Play Science Games: Giant Pickup Sticks (all ages, max 20)
- 13:30 Finding stories in the numbers - CodeBridge (Age 10+, max 30)
- 13:30 Camera Obscura tour (all ages, max 30)
- 13:45 **TALK:** Reflections on MIT Scratch Conference - Taryn Basel (all ages, max 100)
- 13:45 Swift Playground - DigiCape (Age 9+, max 15)
- 14:00 Scratch Coding Workshop (age 8+, max 30)
- 14:00 Planetarium Show (all ages, max 30)
- 14:30 Robotics 101 - EDRO (age 12 - 15, max 30)
- 14:30 Let's Play Science Games: Periodic Table Battle Ships (all ages, max 20)
- 15:00 **TALK:** Data is not just about numbers and spreadsheets - Code4SA (all ages, max 100)
- 15:00 Planetarium Show (all ages, max 30)
- 15:30 Scratch Coding Workshop (age 8+, max 30)
- 15:30 Camera Obscura tour (all ages, max 30)
- 15:30 Let's Play Science Games: Four in a row (all ages, max 20)
- 15:45 Scratch Coding Workshop (age 8+, max 30)
- 16:00 **KAHOOT:** Interactive Problem Solving - Living Maths (all ages, max 100)

Free entry to the Cape Town Science Centre for the entire day (15 & 22 October 2016)

This includes all exhibits, hands-on workshops, shows, tours, talks and demonstrations. Human Gyroscope and Centripetal Swing rides charged at R5. All workshop participants will be accommodated on a first-come-first-served basis. All workshops need to be pre-booked, please book your space at the information desk.