The Goethe-Institut, in cooperation with the MindsInAction group (Engenete) offers exiting learning program

MindsInAction STEAM Program

The MindsInAction STEAM Program aims to offer Namibian learners a new approach to knowledge and in the process unveil a path to the application of the 21st century skills. The 13 workshops program is designed especially for those who are curios and those who seek to tinker. STEM (Science, Technology, Engineering and Mathematics) principles are revealed through the process of building and programming Lego Mindstorms EV3 robots.

**Objectives**:

* To provide access to a wider community of learners to STEM education.
* To equip, train and develop ICT skills for the young robotics enthusiasts.
* To propel the Maker’s Culture among the Namibian youth.
* To prepare leaners who wish to follow the scientific route at university level, this program will significantly build their confidence.
* To expose learners to practical problem solving, leadership and teamwork skills through mentoring robotics.

**Benefits**:

* The learners will grapple with and understand the fundamentals of technology, engineering and the principles of programming through the fun activities of robotics.
* The learners will apply math and science concepts to technology and engineering.
* The learner will be exposed to the 21st century skills of problem solving, critical thinking, collaboration and teamwork.
* The learner will be mentored in research skills to investigate and solve real-world problems.
* Through robotics challenges the learner will participate in a competitive environment and learn to communicate to judges and referees using appropriate technical and scientific terms.

**Who can register?**

* Children from 6 to 16

**4 Modules are available**

* Saturday course start from 10h00 – 12h00.
* Free Trial session one week before start of the term

**What does it cost?**

* 1600 NAD per term (8 weeks, 2 hours per day).

**How to register:**

* Fill in the form and send a proof of payment to library.windhoek@goethe.de
* If you want to come in person, please come during the opening hours (MO-TH 9h00-17h30, FR 9h00-13h00
* Closing date for registration: 20th September 2023 at 14h00