

ASTEMI Brochure

THE NATIONAL SCIENCE OLYMPIAD

Introductory paragraph: Brief overview (what we do)

STEAM CUP South Africa's is a branch of the parent organisation, STEAM EDUCATION ASSOCIATION which was founded in Seoul, South Korea in 2014. The main focus was to foster multi-talented people while emphasising Science, Technology, Engineering, Arts and Mathematics fields by using robotics.

What are the entry requirements?

- Individual learners can be registered by parents by submitting request to the email that is published during promotions.
- School are registered through the department of education Free State/Department of Education Northern Cape.

There are no entry requirements although the projects are based on STEM subjects, so the inclination is important.

Who is the Olympiad /Competition coordinator?

The STEAM Cup South Africa is coordinated by Free State Empowerment and Investments on behalf of the STEAM EDUCATION ASSOCIATION.

Why Participate?

The learners are introduced to the concept of coding and the appreciation of Science, Technology, Engineering and Mathematics in our daily lives. Hoping to impact future interest in the same fields. Through competition, learners are provided with the opportunity to compete and test their knowledge in Physical Science, Mathematics, and design. The top 10 learners are provided with the opportunity to travel overseas and and be exposed to different applications of Science in real world.



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Who do we target?

- Learners from from grade R – grade 12 in the schooling system in South Africa.
- Professional wing for post matric competition.

What will it cost

The learners pay R100 a month for 4 sessions – this exclude the robots as they remain the property of FSEI unless the learners buy them.

Awards

Each learner receives a participation certificate. In addition, the top 3 teams in every category receives technological gadgets which will enhance their future performance. Finally, the top team will receive an all expenses trip to South Korea to compete in the International STEAM CUP competition.

Competition Timelines

The National Competition are held the first week of December every year, followed by the International Competition in February of the following year.

For more information:

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