



Application Process

- Motivation or referral by the school teacher
- Application from the student.
- Academic progress report

Eligibility

- A student who has obtained an average of 60% at previous academic level
- A student with a proven successful track record
- A student who aspires to study towards a science or engineering degree.

The final outcome will be determined by the interview with the Incumbent and SANHARP.

Contractual obligations

A successful applicant will enter into a contract with SANHARP and work in the nuclear sector for the number of years that he/she has been sponsored.



T +27 12 481 4315 • F +27 01 481 4006
 W www.nuclearhub.co.za

PO Box 2600, Pretoria, 0001, South Africa • Meiring Naude Drive, Brummeria, Lynnwood, Pretoria, South Africa

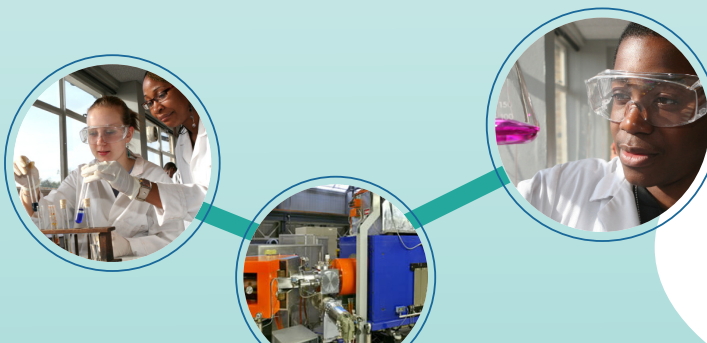


science & technology
 Department: Science and Technology
 REPUBLIC OF SOUTH AFRICA



SCHOOLS OUTREACH PROJECT

The South African Nuclear Human Asset and Research Programme



science & technology
 Department: Science and Technology
 REPUBLIC OF SOUTH AFRICA



Mandate

The focus of the Schools Outreach Project is on the Grade 10 – 12 pupils whose main subjects are mathematics and science and are therefore most likely to opt for science and engineering careers. The pupils are drawn from successful Dinaledi schools in each province. Since the Department of Education is already putting extensive resources into increasing the HG maths and science pass rates at these schools the Outreach Project will be able to piggy-back on an existing government initiative. The chosen Dinaledi Schools are shown in the table below.

Activities

1. Award bursaries to grade 10 to 12 in selected Dinaledi Schools
2. Facilitate training and development for Science and Maths teachers
3. Provide, where possible, infrastructure support to schools
4. Promote the nuclear industry amongst schools
5. Support and visit schools
6. Support National Science Week and other awareness campaigns in schools



7. Expose learners to new innovative ways of learning content and skills e.g. Maths and Science Camps

Anticipated Outcomes

1. A sufficient pool of pupils with interest in pursuing nuclear-related SET careers
2. Improved participation and performance in science and mathematics teaching through teacher development and support

Target Market

- 90 students from pipeline in 3 years in bursaries
- 64 educators each year assisted in improving their quality of science and mathematics teaching
- All schools taking part in Government identified vehicles - identifying and nurturing talent in science, technology, engineering and mathematics

Feeder Scheme Objectives

- Number of pupils (percentage) into bursaries programme from schools outreach
- Number of qualitative awareness programmes
- Number of learners pursuing careers in science and engineering
- Increased number of educators with skills related to science and mathematics teaching
- Service satisfaction of students under the programme

SANHARP SCHOLARSHIP SUPPORT

1. Learners participate in internal annual workshops.
2. Learners are awarded an opportunity to participate in Mathematics and Science Camps, Engineering Week, and Nuclear Sector orientation programs
3. Financial support to participate in additional school activities beneficial to the learner
4. Guaranteed placement in the bursary scheme

Scholarship breakdown

- Tuition fees
- Stationery and text books
- Annual developmental workshops