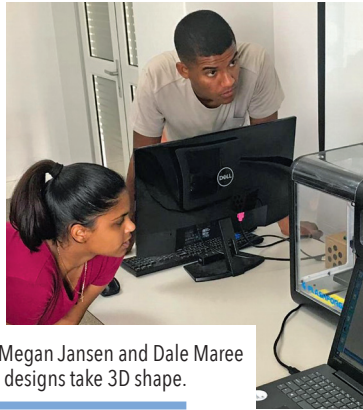


## We get to try out **3D PRINTING**

This was part of our STEM enrichment programme...

3D printing is the next big thing as it allows you to print a three-D object – anything from a bottle opener to car parts or a house - from a computer design. Our students got to try their hands at it thanks to PPG director, Fatima Jakoet, who arranged for the Sakhikamva Foundation to show them how it works.



**Students** Megan Jansen and Dale Maree watch their designs take 3D shape.

## WHY STEM IS SO IMPORTANT TO MODERN EDUCATION...

STEM stands for science, technology, engineering and mathematics - key subjects for advanced thinking skills, helping learners to think critically and work as a team.

Turning great minds into great teachers



## Did you know ?

MANY OF YOU USE STEM SKILLS EVERY DAY AT POLYOAK BY MEASURING, WEIGHING, COUNTING, CALIBRATING AND OPERATING MACHINERY.

## Have you been to **Rondevlei?** We celebrate our year-end with the birds

Rondevlei Nature Reserve is only six kilometres from Polyoak Deep River and yet it is home to hippos and over 230 bird species. We enjoyed an educational talk, walk along the scenic path between bird hides and boat trip around the wetlands.  
It is one of the Cape Town's best kept secrets, free, and well worth a visit.



**Boat trip** Hippo-spotting by boat with APT life coach Julie Michael.

It was an amazing space to bond with other students outside of our work and study environments. The views were amazing, and my group saw the hippos!  
**MICHAEL-JADE PETERSEN**

Informative, fun and a great way to end our year.  
**ASMA SYDOW**

Best outing ever!  
**NUELIN HENDRICKS**

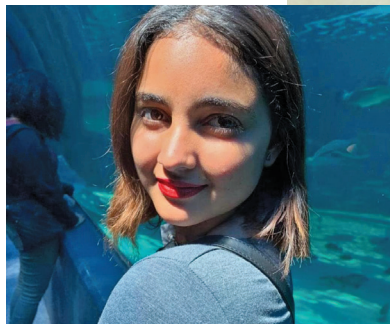
## INSPIRATION FROM OUR BACHELOR OF EDUCATION APT SCHOLARSHIP STUDENTS

“ Create an image of the life you want and stop at nothing to achieve it. Put in the hard work, be persistent and dedicate your life to achieving your goals.”

**NATHIER SADAN**, FINAL YEAR, SPECIALISING IN HIGH SCHOOL ACCOUNTING. SEVEN DISTINCTIONS OUT OF NINE SUBJECTS.



## BLANKETS FOR A CAUSE



“ To achieve great success in your studies, time management and organisation are vital.”

**SIMONE ABRAHAMSE**, 4TH YEAR, SPECIALISING IN FOUNDATION PHASE. EIGHT DISTINCTIONS OUT OF 10 SUBJECTS.



## PART OF THE TEAM

Our APT scholarship students get a full education which includes practical teaching experience. Nathier Sadan was thrilled when he was invited to join Fairburn College's staff function at the Cape Town Aquarium.

“ I was pleasantly surprised that the school included me as one of the teaching staff members ”

**NATHIER SADAN** HERE WITH HEADMASTER BERNIE MARCHAND.

## We challenge you to get knitting...

Knitting squares is not as easy as it looks, but with Nelson Mandela as the inspiration behind our Foundation, we stepped up to join the 67 Blankets for Nelson Mandela Day drive.

Once we'd finalised our blanket design with our logo, each person was allocated squares to knit. Learning to knit pushed many of us out our comfort zones. Now we challenge you...

**Is your department up for it?** Chat to us or look on <https://67blankets.co.za/>.