

Mathematics Boot Camp 2021 - Program Details

Program Synopsis

Our philosophy is to go beyond the mere study guide and textbook methodologies and encourage critical thinking. Whilst Mathematics Boot Camp offers techniques and methodologies for answering exam questions in senior programs, our tutors place great emphasis on the understanding of concepts rather than the mere memorization of methods for completing examinations. The program uses a combination of in-class practice activities, online homework and remedial activities.

The course is aimed at giving participants a solid appreciation of the mathematical. We will pay attention to deduction, derivations and critical thinking exercises. Each section will be (re)taught before commencing on the exam and higher order practice questions. The course is primarily aimed at addressing any learning gaps in grade content and shortcomings in understanding.

The course will pay particular attention to the examinable content in the NSC Final Examinations. Relevant sections of the grade 11 content will also be covered in the program.

Grade 12 Mathematics Boot Camp

- Content taught by expert teachers
- All notes and workbooks provided
- Using the proprietary Scratch-2-Confidence teaching method
- Covers the majority of grade 12 mathematics
- Hosted from 2009-2014 and 2016-2017 at University of Cape Town
- Six months access to the proprietary Futures Academy online resource library (grade 11s and 12s)
- 10-day program / 65 hours

Previous Students' & Parents' Testimonials

Aslm Imaad, hope you and family are well. Not sure if you still remember Yumna Isaac. Just wanted to let you know that she is now a Qualified Maths & English Teacher Algamdoelielah. And she will be graduating Summa Cum Laude. Jazaakoelaah hoe mien gheir for all the extra classes in Gr 11 and 12, this helped her on her journey. May Allah swt reward you abundantly for the contributions and the positive influence in our young people's lives. Ameen Salaams - Fairuz (Parent)

This intensive programme has given me a comprehensive view of math. Not only did it reinforce my basics, it also led me to understand the fundamentals of what mathematics really is; its history and how it came about to be what it is today. - **Aneesah Barends (Attended the Matric Math Preparation Course and achieved 7 distinctions in Matric 2014).**

Thank you, Imaad! My son wrote his matric exams without any stress and very calmly after having done your 10-day program in May 2013. Thanks for all the support - **Mr. Galant (Parent).**

Expected from you, the participant.

You are expected to engage in the class, read and revise the lesson notes daily, before and after a class, do what is asked of you by the lecturer, refrain from copying another participant's work but may work together (it becomes copying when both parties are not gaining a positive learning experience) and spend adequate time with the course material outside of the classroom.

In addition to the above, your engagement with the content beyond the class should be at least 1:1 for every hour spent in class. You are also required to work in groups and adequately contribute to such group activities. Your group will function as a team and you should support your fellow members to ensure maximum benefit from this program. These expectations are laid out so that you, the participant, may gain maximum benefit from the course.

What you can expect from us, the facilitators.

You can expect the best course that we can deliver, a reasonable and appropriate homework load and an open door policy.

Things to bring along

- Stationery - Pen, pencil, book, eraser, writing instruments, calculator the usual tools :)
- Lunch - As the program runs for the most part of the day. It is recommended that you bring along a packed lunch and water. Keeping yourself hydrated while doing mathematics and physics is a wise thing to do and keeps your brain in good shape.
- A positive attitude and willingness to learn - Don't forget this!
- Also, be sure to look after your health, nutrition and exercise routines.

COVID-19 Protocols

Students joining the on-campus program are required to wear a mask and ensure that all COVID-19 protocols are observed. Learners may not share stationery. All desks and equipment are sanitized regularly.

Dates, times and venue

Live Stream: Link will be emailed to all participants 30 minutes prior to the commencement of the class. Please ensure that you have registered for this course on www.studyhubs.co.za as the links will be sent to the email address provided at registration. Please ensure that you download zoom.us before the workshop.

On-Campus: 63 St Johns Road, Lansdowne

Times: 12 January - 23 January @ 09h00 - 16h30

WhatsApp group

Please join the WhatsApp group for this workshop to ensure that you receive all relevant information during the program: <https://chat.whatsapp.com/D3OS74uf3UqGcnAWMs6Qnw>

General program rules

You should adhere to the expectations listed above at all times. Also, you should arrive 15 minutes before the class commences for daily registration. You should be settled-in at the scheduled time of commencement.

Missing sessions will not be tolerated. A valid reason may excuse you from missed sessions.

However, missing two or more sessions may be cause for your dismissal from the program, as this has a negative impact on your learning, our teaching and our bottom line.

We look forward to working with you.

PROGRAM COSTS AND REGISTRATION

On campus: R2250 *Reduced from R3500*

Live stream: R1000 *Reduced*

Administrative Details

Program Facilitators: Imaad Isaacs

Admissions and sign-ups: 021

SIGN UP

Parents and students may complete the online sign-up via the link below:

Live Stream:

<https://store.futuresacademy.co.za/product/live-stream-gr-12-maths-boot-camp/>

On Campus:

<https://store.futuresacademy.co.za/product/gr-12-maths-boot-camp/>

OR

www.studyhubs.co.za