

24 August 2022

Dear Parent / Guardian of a Mathematics achiever

### **IEB Further Studies Mathematics**

AdMaths (Pty) Ltd is a service provider in IEB International's Further Studies Mathematics (previously AP Maths). Grade 10-12 Further Studies Mathematics is an extra *subject* and not an extra *class* in school mathematics. The aim of the subject is to stimulate and enrich a learner, who is already performing well in Mathematics, by augmenting the school syllabus to stimulate and enrich. Mathematical concepts are learnt ahead of their time. This makes learners sharper and they grasp concepts quicker. Further Studies places Mathematics in perspective and widen horizons.

### **Do universities recommend additional mathematics?**

The brochures of many South African universities give mentioning to "additional mathematics" as highly recommended. Mathematics Higher Grade was examined in 2007 for the last time. Many students testify that CAPS Mathematics did not adequately prepare them for first-year mathematics at university. Although they obtained 80% or more at school, they struggle to adjust to university, especially in the first six months. Subjects like Further Studies Mathematics (FSM) and Alpha Mathematics are nearly indispensable for fields like Engineering, B.Sc., B.Comm. and Actuarial Science. These subjects ideally bridge the gap between matric and university. First-years are lost if they have not been exposed at school to topics like absolute values. Nearly every IEB school in South Africa offers FSM, which is an indication of how high the benefits at university are esteemed.

### **What is the difference between AdMaths and Further Studies Mathematics?**

AdMaths is the name of the programme that teaches the union of the contents of the Further Studies Mathematics and Alpha Mathematics curricula. Our learners are therefore more ready for university than the candidates at most private schools that teach the subject. Grade 12s are registered by us for IEB International's Further Studies Mathematics final examination, which occurs in October before the commencement of the Senior Certificate examination. The cost in 2022 is R1200. The FSM certificate improves the chances of university admission as it gives testament to an aspiring student's independence, self-organisation and problem-solving skills. AdMaths also has its own Grade 12 final examination, the AdMaths Internal Final Examination (AIE), which is hosted by certain schools. The cost in 2022 is R370 and we issue our own certificate.

### **Which sections of mathematics are taught?**

Grade 10 and 11 consist of Algebra, Calculus and Matrices. In Grade 12 only Algebra and Calculus are compulsory. Optional, online exposure to the topics referred to below, is also offered. To obtain an accredited IEB certificate, a Further Studies Mathematics candidate only has to register for the *Standard* (Paper 1) option i.e. the taking of a 2-hour examination assessing Algebra and Calculus. Candidates who wish to be assessed more widely, register for the *Extended* option and then write the 1-hour Paper 2 in addition to Paper 1. Paper 2 comprises the following three electives of which one must be answered: A. Matrices & Graph Theory B. Financial Mathematics & Modelling C. Statistics.

## Are there in-person contact sessions?

For information on your closest centre visit [www.admaths.co.za](http://www.admaths.co.za) >> *Class Access Centres*. The contact sessions (*Gold* package) occur once per week in term time and are 1½ hours in duration. On the *Silver* package, learners attend the weekly, live webinar.

## Study material and assessment

AdMaths' study material has been in development since 2005 and is regarded among the best of its kind in South Africa. It is made available quarterly (electronically) on the learner's profile and the hard copy may be ordered by clients at [www.admathsretail.co.za](http://www.admathsretail.co.za). All clients are also linked to pre-recorded video lectures. Learners write a test/examination every quarter at the nearest examination venue on a pre-determined day. Informal assessment ("tutorials") must also be submitted.

## Grade 8 and 9 AdMaths

Grade 8 and Grade 9 AdMaths are introductory and preparatory courses for FSM.

## Packages and Registration

Find included a page which elaborates on the *Diamond*, *Gold*, *Silver* and *Bronze* packages with their respective monthly instalments. Additional cost applies to a Grade 11 newcomer.

The yearly fee on (e.g.) the *Gold* package (in-person classes, hard copies excluded) is R6300, which is the sum of 12 payments of R525 each from 1 January to 1 December.

The study material is made available as early as 15 December 2022 and the live schedule starts in the week of 23-27 January 2023.

All first-time participants pay a registration fee of R485. We send an invoice with banking details and a due date of Wednesday 30 November 2022.

## How do we communicate with you from here?

Complete the form at [www.admaths.co.za](http://www.admaths.co.za) >> *Apply* by the latest **Monday 31 October 2022**. We will then send you further information and motivation to assist in the final decision of registering or not.

## Do you sign a contract with AdMaths?

Yes, you will receive an email from [esign@admaths.co.za](mailto:esign@admaths.co.za). You may cancel the contract by submitting a month's notice at [system@admaths.co.za](mailto:system@admaths.co.za). You may migrate between packages.

## What happens at the end of a year?

There is an administrative fee of R170 payable to extend the contract for another year.

We also offer Further Studies Physics. The Further Studies subjects are intellectual investments of which the benefits are far more than merely the content which provides a head-start at university.

Kind regards



Jean Nico de Villiers  
Principal

2023 Grade 8 - 12

# PACKAGES

Terms & conditions apply. The yearly fee is divided into monthly instalments.



## DIAMOND PACKAGE

For the busy client  
who avoids admin hassles

**R751 pm per student**

- ✓ Weekly scheduled in-person and/or online class
- ✓ Online access to study material and pre-recorded video lectures
- ✓ Hard copies of the study material are delivered
- ✓ AdMaths gift



## GOLD PACKAGE

**R525 pm per student**

- ✓ Weekly scheduled in-person class
- ✓ Online access to study material and pre-recorded video lectures
- ✓ Hard copies of the study material may be ordered



## SILVER PACKAGE

**R411 pm per student**

- ✓ Weekly scheduled online class
- ✓ Online access to study material and pre-recorded video lectures
- ✓ Hard copies of the study material may be ordered



## BRONZE PACKAGE

**R345 pm per student**

- ✓ No contact time, just self-study
- ✓ Online access to study material and pre-recorded video lectures
- ✓ Hard copies of the study material may be ordered

Tel: 021 981 0595  
Email: [system@admaths.co.za](mailto:system@admaths.co.za)  
[www.admaths.co.za](http://www.admaths.co.za)



**adMaths**  
Have the edge at university



# adPhysics

Have the edge at university

## Grade 10

Starting in Term 3 of 2023

Afrikaans & English

6 Months Course

## Grade 11

Starts at the beginning of 2023

English only

12 Months Course

**APPLY NOW!!**

Tel: 021 981 0595

E-pos: [system@admaths.co.za](mailto:system@admaths.co.za)  
[www.admaths.co.za](http://www.admaths.co.za)

### **LIGHTYEAR**

- ✓ Weekly scheduled online class
- ✓ Online access to study material and pre-recorded video lectures
- ✓ Hard copies of the study material are delivered
- ✓ AdMaths gift

**R637 pm per student**

### **MOMENTUM**

- ✓ Weekly scheduled online class
- ✓ Online access to study material and pre-recorded video lectures
- ✓ Hard copies of the study material may be ordered

**R411 pm per student**

### **FORCE**

- ✓ Online access to study material and pre-recorded video lectures
- ✓ Hard copies of the study material may be ordered

**R345 pm per student**

**adMaths**  
 Have the edge at university

\*Terms & conditions apply. The course fee is divided into monthly instalments.