



PH-SI 43 F

**For Grade 8 and 9:**

## **Advanced Programme Mathematics (AP Maths) Foundation**



DEUTSCHE  
INTERNATIONALE  
SCHULE  
JOHANNESBURG

### **PREREQUISITE FOR AP MATHS 2019**

*Dear learners, dear parents,*

AP Maths (Advanced Programme Mathematics, formerly known as add-maths) provides an essential set of skills for learners intending on studying university courses in the future that may have a mathematical slant. (For more details please see flyer attached). AP Maths is more challenging than ordinary maths and requires a heightened level of understanding of certain foundational concepts.

This course is intended for anyone who is talented at mathematics and wishes to expand his/her knowledge, as well as those who would like to improve their mathematical skills; it will facilitate giving learners a more holistic understanding of mathematical concepts essential to Gr. 10-12 AP Maths.

We would therefore like to announce that for learners set to matriculate in 2021 (Gr. 9 2018) or 2022 (Gr. 8 2018) and who are interested in taking AP Maths, application for the course is now open. DSJ's AP Maths course will commence on the 31. July 2018, term 3. At the end of term 4, 2018, learners will write a test which, together with continual assessment throughout the two terms, will be used to provide parents and learners with a recommendation of whether or not the learner is ready to continue AP Maths Gr. 10 in 2019. Grade 8 enrolments should be recommended by the appropriate maths teacher.

#### **The course's aims are as follows:**

Term 3 – Improving mental arithmetic (basic operations, factors and factorising, fractions etc.) and critical thinking skills

Term 4 – Covering all topics algebra-related: variables, solutions to equations, factorisation and the quadratic formula, factorising higher order equations using the factor remainder theorem and dividing of polynomials.

**Material:** AP Maths Foundation Workbook

**Duration of course:** Term 3 and 4 2018    **Language:** English

**Number of participants:** 6 - 24

**Time:** Tuesdays and Thursdays at 7h00 – 7h40

**Fee:** R 2 000 for the two terms (R 1000 per term will be added to your school fee account)

**Please enrol by 25 July 2018.**

Thank you and kind regards,

*Reiner Fossati*

✂-----Please cut along the dotted line.-----

### **Neue Anmeldung – New Enrolment**

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**Name des Schülers/ Schülerin/** Name of learner .....

**Klasse/** Grade ..... **Tel. No. der Eltern/** Cell or Tel. no. of parents .....

**E-Mail** .....

**Bitte beachten:** Eine Anmeldung ist verbindlich und gilt für ein halbes Jahr (außer Beitritt während des Quartals). Dies bedeutet es werden auch entsprechende Kosten fällig. Abmeldung aus dem Kurs bevor dieser beendet ist (nach einem halben Jahr) muss schriftlich (E-mail) spätestens in der letzten Schulwoche des laufenden Quartals erfolgen.

**Please note:** Enrolment is binding and valid for half a year (except enrolment takes place during a running term). That means fees will be charged. Any cancellation of a course before a course has terminated (half a year) has to be done in writing (Email) in the last week of the running term.

**Unterschrift Eltern/** Signature parent .....