8 December 2025

Term 1 Indigo Sec 3 IP Math Welcome Letter

Dear Parents and Students,

Welcome to a brand-new term at Indigo. We're excited to partner you in Sec 3 IP Math this year and to help you turn effort into real, measurable progress. This letter gives you a clear overview of what to expect in Term 1, the support available, and the important dates and links you'll need. Please keep this letter handy as a guide for Term 1.

Make the most of your Math IP lessons

Sec 3 is a pivotal year in the IP pathway where Mathematics becomes more abstract, rigorous, and interconnected. The habits you develop now will shape your performance in Sec 4 and ease your transition to H2 Mathematics in JC. To succeed, students should make full use of weekly materials and approach learning with depth and consistency.

1. Complete All Questions in Weekly Notes

S3 IP notes are designed to strengthen conceptual understanding and reasoning, not just technique. As the pace picks up quickly, students should complete all unfinished questions at home and use the LMS solutions to check their methods. This helps teachers identify misconceptions early and ensures that gaps do not accumulate.

2. Understand What Makes S3 IP Mathematics Different

The shift from lower sec to upper sec in the IP stream is significant. Students should expect:

- **Focus on conceptual understanding**, not memorisation — knowing why methods work.
- **Higher-order reasoning and explanation** — more justification and proof-based questions.
- **Challenging, non-routine problems** requiring flexible thinking and creativity.
- **Faster pace and increased independence**, with less step-by-step guidance.

Recognising these expectations helps students adapt to the depth and pace of the curriculum.

3. Review In-Class Examples Before Tutorials

In IP Math, class examples are carefully chosen to reflect common school tutorial and homework questions. Students should review and redo these examples without copying, reflect on the underlying ideas, and clarify doubts early. This builds a strong base for tackling more challenging problems independently.

4. Practise Consistently — IP Math Rewards Depth, Not Cramming

Consistent practice develops fluency, strengthens reasoning, and improves performance under time pressure. It also helps students spot careless errors and recognise structural patterns in non-routine questions. Topical practice sets organised by concept and difficulty help students target weak areas efficiently. Practising by concept deepens understanding and builds mastery.

5. Embrace Challenge — It's Built Into the Programme

IP Mathematics is designed to stretch students intellectually. Feeling stuck is normal and part of the growth process. Students should stay persistent, approach problems from multiple angles, and use available support such as 1-to-1 consultations. Over time, this builds resilience, creativity, and analytical strength essential for Sec 4 and JC.

With consistent effort, strong habits, and a willingness to engage deeply, every S3 IP student can thrive and set a solid foundation for advanced Mathematics.

Sec 3 IP Math Indigo Term Calendar

Term	Start Date	End Date
1	8 December 2025	12 April 2026
2	13 April 2026	16 August 2026
3	17 August 2026	22 November 2026

Key points to note

Indigo Mobile Phone Policy

- No using of mobile phones unless the tutor has asked you to do so. All mobile phones must be in students' bags at all times. The tutor has the right to confiscate the phones if they are used without permission.

Online Options during the March, June, and September Holidays

- We understand that many of you will have holiday plans yet still want to keep up with the demands of the Secondary syllabus. To support you, we've arranged live online lessons during the holidays so you can stay on track, revise consistently, and continue attending class without disruption, wherever you are. Details will be shared via community chats and LMS nearing the holidays.

Checklist for a good head start

Please make sure you go through this checklist, so you are aware of all the additional services we have put in place for you in order for you to be consistent and steady in Math.

Service	What is it	Link	Check it off!
Indigo App	• Download the Indigo Mobile App • Turn on notifications • Get the latest updates on events, free notes and resources. • Check your bill, infinite rewards • Check your attendance • Book a within the week replacement lesson • Make a permanent class transfer • Book your booster lessons Password protected. If you do not have it, please contact Indigo front desk at 6634 2208.	Google Playstore Click here App Store Click here Guide Click Here	
Learning Management Portal (LMS)	Get access to • Videos and notes of your missed lessons • Accompanying answers for workbooks and weekly notes • Additional teaching videos provided for your home revision and exams • Receive your Math marked test scripts here Password Protected. If you do not have it, please contact Indigo front desk at 6634 2208.	Click here	

WhatsApp Community Group	Parents and students will receive a weekly summary of the coverage in class and what can be done at home to reinforce that week's lesson. Update on term test, return of term test, class cancellation and special information will be through this platform If you are not added to the community chat, please contact Indigo front desk at 6634 2208.		
Video on Demand	Make a request for on-demand video lessons if you are unable to make it for class. Each lesson cycle begins on Monday and ends on Sunday	 Click here	
Principal Strategy Seminar	Attend the Principal's Strategy Seminar for your level to understand the "big picture" of the system, plan your next steps wisely, and avoid wasting effort on the wrong things. Refer to the list of seminar here: https://indigo.com.sg/special-programmes/seminars-webinars/	 Click here	
Consultation	Book a consultation with our teachers to clarify your doubts before the next in-class session.	 Click here	

Access +	As enrolled students of Indigo, you get access to • Study space (Bring up to 2 friends each visit) • Additional notes/ masterclasses where appropriate • Replays of important lesson as revision for upcoming tests and exams The schedule for access+ will be uploaded monthly for your planning in the Indigo App		

Our schedule of events and lessons is carefully planned to help you navigate the rigour smoothly without clashing with other Indigo subjects. Please refer to the latest Indigo timetable and subject offerings here: https://indigo.com.sg/timetable/

Click Here

If you'd like a fully coordinated timetable with minimal disruption and no overlaps, we encourage you to consider our other subject offerings as well. By coming on board for a full suite of subjects, you'll:

- Enjoy our Power Pack discount, and
- Benefit from a smooth, well-planned schedule across all your classes.

Let us partner with you on your learning journey as you take your next step into Secondary School in 2026. May 2026 be a positive transformative year where you will see your grades improve by leaps and bounds! Wishing you every success in your academic life!

Warmest regards,
The Indigo Team