8 December 2025

Term 1 Indigo Sec 4 IP Math Welcome Letter

Dear Parents and Students,

Welcome to a brand-new term at Indigo. We're excited to partner you in Sec 4 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

S4 is a pivotal year in the IP curriculum. It consolidates S3 foundations while pushing you toward the level of reasoning and mastery expected in H2 Math. With steady effort, quality practice, and disciplined habits, you can make this your most productive math year yet.

1. Complete All Questions in Your Weekly Notes

Your notes are designed to deepen understanding and sharpen problem-solving skills through a broad range of practice, including exam-style and higher-order questions. Key areas include:

- Advanced Algebra (indices, surds, quadratics, inequalities)
- Functions, graphs, and transformations
- Trigonometry (identities and applications)
- Calculus (differentiation and integration)
- Coordinate Geometry
- Vectors
- Probability and Statistics

Not everything will be covered in class; independent practice is essential. Always review solutions on Indigo LMS to cement understanding and correct misconceptions.

2. What Makes S4 IP Mathematics Different

S4 isn't about learning a long list of new topics — it's about refining mastery and preparing for H2 Math. You can expect:

- **More abstraction and generalisation:** Problems may require symbolic manipulation, deeper reasoning, and flexible thinking.
- **Stronger emphasis on explanation and proof:** Clear justification of steps is often required; reasoning is as important as final answers.
- **Integration across topics:** Questions may blend skills from algebra, geometry, calculus, and more.
- **Faster pace and more independence:** Consistent revision and self-directed learning become crucial.

3. Consistent Practice — Depth Over Speed

IP Math values understanding, not memorisation. Regular practice helps you:

- Build fluency and confidence
- Strengthen logical, algebraic, and geometric reasoning
- Apply concepts to unfamiliar problems
- Reduce careless errors under exam stress
- Lay strong foundations for advanced H2 topics such as Functions, Vectors, and Calculus

Deep, thoughtful practice leads to long-term mastery.

4. Embrace Challenge — It's Central to IP Mathematics

Feeling stretched is normal. Progress comes from:

- Tackling difficult or unfamiliar questions
- Trying different solution strategies
- Asking questions early
- Reflecting on what worked and why

IP Mathematics is designed to develop resilience, creativity, and analytical thinking — qualities that will help you succeed in H2 Math and beyond.

Sec 4 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