8 December 2025

Term 1 Indigo Sec 1 IP Math Welcome Letter

Dear Parents and Students,

Welcome to a brand-new term at Indigo. We're excited to partner you in Sec 1 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

The S1 IP Mathematics curriculum moves faster and goes deeper than the mainstream syllabus, emphasising analytical reasoning, problem-solving, and conceptual understanding. To thrive in this environment, students should make full use of weekly lessons and develop strong learning habits.

1. Complete All Questions in Weekly Notes

Weekly notes guide students from fundamental concepts to higher-order thinking, covering algebraic manipulation, number properties, geometry, coordinate geometry, and early proof-based reasoning. Since not all questions are completed in class, students should finish the rest at home and use LMS solutions to check their understanding. This helps identify misconceptions early and strengthens learning.

2. Understand What Makes IP Mathematics Different

IP Math is not just "harder" — it develops thinking differently:

- **Emphasis on reasoning:** Students must justify steps and explain methods.
- **Abstract and general thinking:** Spotting patterns, generalising rules, and solving non-routine problems are key.
- **Faster pace with deeper exploration:** Core ideas are covered quickly to allow for richer extension tasks.
- **Less drill, more thinking:** Students attempt fewer but more challenging questions.
- **Early foundation for advanced topics:** S1–S2 concepts prepare students for vectors, complex algebra, and proof in later years.

Understanding these expectations helps students adjust smoothly to the IP approach.

3. Review In-Class Examples Before Homework

To build deep understanding, students should redo class examples, ensure they can complete them independently, reflect on why methods work, and clarify doubts early. Since worksheet questions often extend from these examples, reviewing them first makes homework more effective and reduces misconceptions.

4. Practise Consistently

Consistent practice is crucial because later topics rely heavily on earlier skills, algebra fluency needs steady reinforcement, and problem-solving ability grows through repeated exposure. Targeted practice sets organised by difficulty, concept, and thinking skill help students focus on specific areas of need — such as algebra, geometry, number topics, or proof-based reasoning.

5. Build Strong Foundational Habits Early

Success in the IP pathway comes from habits rather than natural talent. Students should:

- Understand concepts deeply, not just follow steps
- Keep neat, logical working
- Explore different methods
- Check answers carefully
- Ask questions when unsure
- Review mistakes regularly
- Revise consistently instead of waiting for tests

These habits make upper-secondary IP Math and future H2 Math far more manageable.

6. Embrace the Challenge

Feeling stuck is normal. IP Mathematics is designed to stretch thinking and build resilience. Students should attempt problems from different angles, collaborate with classmates, seek help early, and view difficult tasks as opportunities to grow. The goal is not just to calculate but to think deeply—and progress comes steadily with effort and patience.

Sec 1 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