

TINGKATAN 5

Takwim pembelajaran Matematik (36 Minggu)

Minggu	Topik	Nota/Contoh	Latihan
Minggu 1–4	Fungsi kuadratik (graf, diskriminan, aplikasi)	Nota ringkas	Latihan graf
Minggu 5–8	Ketaksamaan linear & kuadratik	Nota langkah demi langkah	Tugasan
Minggu 9–12	Trigonometri lanjutan (hukum sinus, kosinus)	Nota + rajah	Latihan
Minggu 13–16	Sukatan bulatan & isipadu lanjutan	Nota ringkas	Tugasan
Minggu 17–20	Statistik lanjutan (sisihan piawai, varians)	Nota + graf	Latihan
Minggu 21–24	Kebarangkalian lanjutan	Nota & latihan	Tugasan
Minggu 25–28	Transformasi, Vektor & Matriks	Nota ringkas	Latihan
Minggu 29–32	Set & Nombor Indeks	Nota + contoh	Latihan
Minggu 33–36	Ulangkaji keseluruhan & kertas percubaan	Kertas soalan lepas	Ujian percubaan

FORM 5

Mathematics study calendar (36 weeks)

Week	Topic	Notes/Examples	Homework
Week 1–4	Matrices & inverse	Notes	Practice
Week 5–8	Probability (binomial, normal)	Examples	Assignments
Week 9–12	Statistics (mean, variance, sd)	Notes	Homework
Week 13–16	Solid geometry (3D coordinates)	Notes	Practice
Week 17–20	Linear programming	Examples	Assignments
Week 21–24	Circle geometry & trigonometry	Notes	Homework
Week 25–28	Revision: algebra, quadratic equations	Worked examples	Practice
Week 29–32	Exam drills	Past year papers	Assignments
Week 33–36	Mock exams	Full papers	Timed exam