

Class 10 Maths Study Plan: Your Preparation Roadmap

The examfront Preparation Roadmap — four phases that take you from a blank syllabus to exam-ready.

Build → Practise → Revise → Peak · **one order, one year, 80 marks**

The four phases, and the job each one does

PHASE	ITS JOB	WHAT YOU ACTUALLY DO	WHEN
1 Build	Understand	Work the syllabus chapter by chapter. Concepts first, then basic questions. Do not move on until the chapter makes sense.	Across the year
2 Practise	Become fluent	Volume and variety. Chapter-wise sets, then previous year questions, then full sample papers for stamina and timing.	Alongside Build
3 Revise	Consolidate	Stop learning new material. Reinforce what you know and deliberately fix the weak spots practice exposed.	Weeks before
4 Peak	Sharpen	Quick recall of formulas and methods, one or two timed papers, exam-day plan. No new topics.	Final week

Where the marks are — so you know what the time is worth

The theory paper is 80 marks across seven units. Give each unit study time in proportion to its marks, not in equal slices.

UNIT	MARKS	UNIT	MARKS
Algebra	20	Mensuration	10
Geometry	15	Number Systems	6
Trigonometry	12	Coordinate Geometry	6
Statistics & Probability	11	Total	80

The rhythm that beats the marathon

45–60 focused minutes on most days will take you further than a rare six-hour session. Maths is a skill, and skills are built by repetition, not by intensity. A workable week: **4 study sessions** (new chapter or targeted practice) + **1 mixed set** drawn from chapters you finished earlier — the mixed set is what stops Build-phase chapters quietly decaying while you move on.

Am I in the right phase?

IF THIS IS TRUE OF YOU RIGHT NOW ...	...YOU ARE IN
There are chapters you have never properly read	Build
You understand the chapters but stall on unfamiliar questions	Practise
You can solve most things, but the same marks keep leaking	Revise
The paper is days away and nothing new will land	Peak

Key takeaways

- Four phases, in order: **Build, Practise, Revise, Peak**. Skipping one is what makes preparation feel busy but not effective.
- Build and Practise should dominate the year** and run together — Practise a chapter as soon as you have built it.
- The commonest failure is staying in learn-new-things mode too long, so Revise and Peak get squeezed.
- Weight your time by unit marks. Algebra plus Geometry is **35 of 80**; the two 6-mark units together are 12.
- Consistency beats volume — **45–60 minutes most days** outperforms occasional cram sessions.

worked example

Turning a score into a plan

A study plan is only useful once it tells you what to do *next*. Here is the arithmetic that decides that.

THE WORKED EXAMPLE

Aarav scored 48 out of 80 in his pre-board. He wants 65. Where should the Revise phase go?

Step 1 – account for every lost mark by unit. He lost $80 - 48 = 32$ marks:

UNIT	MARKS LOST	UNIT	MARKS LOST
Algebra	8	Statistics & Probability	3
Geometry	7	Coordinate Geometry	2
Trigonometry	6	Number Systems	1
Mensuration	5	Total	32

Check: $8 + 7 + 6 + 5 + 3 + 2 + 1 = 32$, and $48 + 32 = 80$. Every mark is accounted for – if the column does not reach 32, the analysis is incomplete.

Step 2 – find the gap. $65 - 48 = 17$ marks to recover.

Step 3 – take the biggest leaks first. Algebra 8 + Geometry 7 + Trigonometry 6 = **21 marks** sitting in just three units. Recovering 17 of those 21 reaches the target *without touching the other four units at all*.

The read: Aarav's Revise phase is three units, not seven. The 1 mark in Number Systems and the 2 in Coordinate Geometry are not where his next month goes – and a plan that gave all seven units equal time would spend roughly a third of it on 6 marks of the 32.

TURNING IT INTO WEEKS

Give the paper **80 study sessions – one per mark**, so the split needs no arithmetic: Algebra 20, Geometry 15, Trigonometry 12, Statistics & Probability 11, Mensuration 10, Number Systems 6, Coordinate Geometry 6. At 45 minutes each that is about **60 hours**; over 20 weeks it is **4 sessions a week**. Split them by phase – Build 32, Practise 28, Revise 14, Peak 6 – and every week has a named job. *Check:* $32 + 28 + 14 + 6 = 80$.

WHERE PLANS ACTUALLY FAIL

- **Equal time per chapter.** Ignores that Algebra is worth more than three times Number Systems.
- **Practising a chapter you have not built.** You are guessing methods, and the practice teaches you nothing.
- **Revising by re-reading.** Re-reading feels productive and changes no marks; targeted re-solving does.
- **Learning new topics in the final week.** Peak is for sharpening. New material this late costs more than it earns.

NOW TRY THIS ONE

Meera scored **56/80** and wants **70**. Her lost marks: Algebra 9, Trigonometry 6, Mensuration 5, Geometry 4. Which units should her Revise phase cover, and how many marks must she recover?

Answer: lost total $9 + 6 + 5 + 4 = 24$, and $56 + 24 = 80$ ✓. Gap = $70 - 56 = 14$ marks. Algebra 9 + Trigonometry 6 = 15, which already exceeds 14 – so **two units** carry her whole target.

Let your plan aim itself – free on examfront

The hard part is not writing the plan. It is knowing which of the 80 marks are actually leaking, week after week. examfront does that for you:

- **Chapter 1 free** – start the Build phase today, no payment needed.
- **Mistake identification** – every wrong answer tagged by concept, so your Revise phase writes itself.
- **Anytime tests** – practise any chapter the moment you have built it.
- **Weekly tests** – the mixed set that keeps finished chapters from decaying.
- **Mock tests before the exam** – full timed papers for the Peak phase.

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