

1 · THE DECISION

Take this to the school form

PRIMARY RECOMMENDATION · S1

EXPLORATORY, TALK IT THROUGH

Science, engineering track

Physics 042, Chemistry 043, Mathematics 041, English Core 301

Optional sixth subject: **Physical Education 048**, with Computer Science 083 within three points of it.

THE STRONG ALTERNATIVE · S1B

Science, technology-applied. Physics 042, Chemistry 043, Mathematics 041, Informatics Practices 065, English Core 301**These two are a genuine tie** on effectively the same score, so they are not force ranked: these two are equal on the evidence, and the only difference is whether Informatics Practices is worth adding. Ask what it would be used for, and if there is no answer, the lighter option is the honest one.

WHY THIS ONE

- The Class 10 fluency its core subjects start from is the strongest part of this profile, at 70 on a 100 point scale.
- It is supported rather than carried: the reasoning this combination leans on backs it up rather than carrying it, at 66 on a 100 point scale, which is above where that layer lands for the middle combination of the twelve.
- The evidence does not separate the leading options cleanly, which is why this reads Exploratory. Treat the ranking as a starting point for a conversation rather than as an answer.

S1 Science, engineering track



64

S1B Science, technology-applied



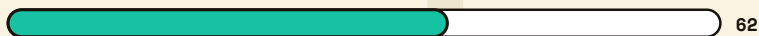
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C1 Commerce with Mathematics



62

S3 Science, PCMB



62

H3 Humanities with Mathematics



62

FIT SCORE OUT OF 100

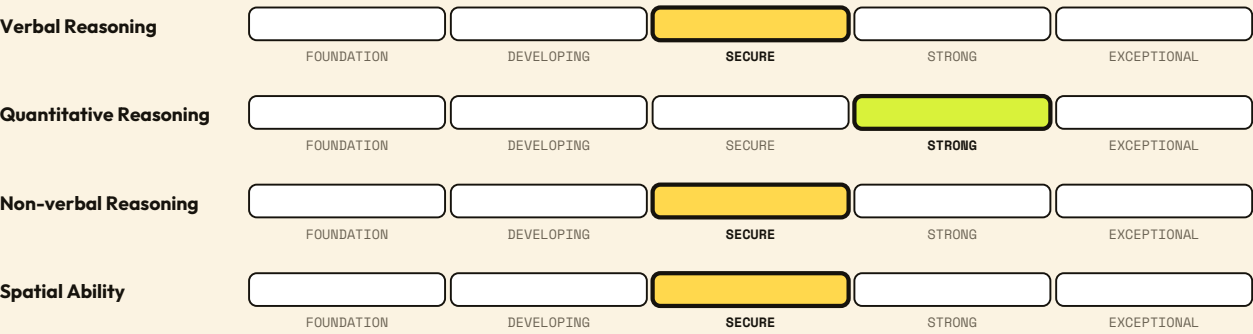
ANYTHING IN THIS STRIP IS A TIE

AT TWENTY-FIVE

You wrote that at twenty-five you see yourself here: **"I like solving things but I am not sure I want to be an engineer."** You have not narrowed it to one field yet, and at fifteen that is a perfectly reasonable place to be standing. The combination above is scored on what you can do and what you lean towards, not on a job title, and page 4 shows exactly which doors it leaves open.

How you reason, against your own age band

Four batteries, eight questions each, at forty-five seconds a question. Scores are normed within twelve-month age bands rather than cut flat across the Class 10 cohort, because a March-born and an August-born student differ by most of a year at an age where most of a year shows. Bands, not numbers: eight items cannot honestly resolve any finer.



WHAT EACH BAND MEANS FOR SCIENCE, ENGINEERING TRACK

Verbal Reasoning	SECURE	Reading and argument sit in the middle of the range for your age band. That is enough for this combination and it rewards being pushed.
Quantitative Reasoning	STRONG	Number relationships come quickly, which is the single best in-test signal for coping with the pace of Class 11 mathematics.
Non-verbal Reasoning	SECURE	Pattern reasoning sits mid-range. It is rarely the limiting factor in any of the twelve combinations.
Spatial Ability	SECURE	Spatial reasoning sits mid-range, which is comfortable for everything in this combination.

ON THE SHAPE OF THIS PROFILE

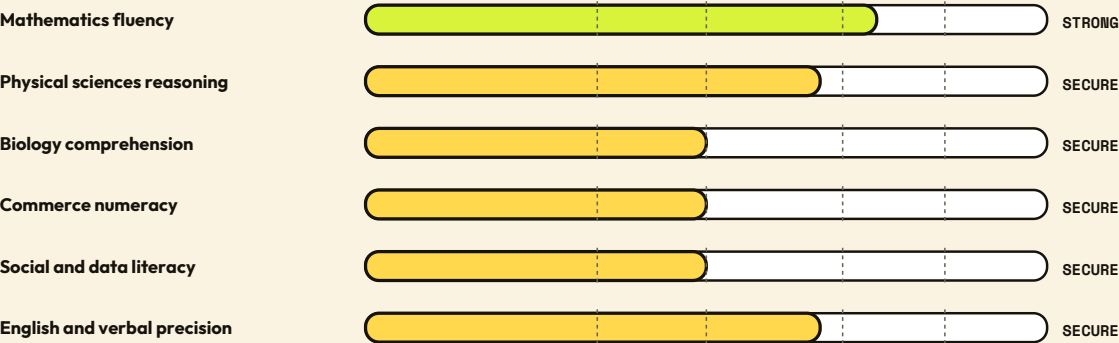
The four batteries sit close together, from Verbal Reasoning at Secure to Quantitative Reasoning at Strong. An even profile means the choice will not be settled by reasoning strength, so the interest, readiness and temperament layers carry more of the decision here than usual.

THE HONEST LIMITS

These are bands from a thirty-two item screen, not a full-length cognitive assessment. They are a **diagnostic, not a diagnosis**, and **potential, not a ceiling**: reasoning grows with the right work. If you want the full-length, age-normed version of exactly these four abilities, that instrument is IRIS and it is a separate sitting.

What you can already do, and what disagrees

Thirty-six questions at fifty seconds each, across the six domains the Class 11 subjects actually start building on. This is Class 10 exit level, not Class 11 content: the question is not what you have been taught next year, it is what next year will assume in its first fortnight.



DASHED LINES: FOUNDATION / DEVELOPING / SECURE / STRONG / EXCEPTIONAL

THE SIX DOMAINS: WHAT WAS MEASURED, AND WHAT YOU SAID ABOUT THE SAME SUBJECTS			
Mathematics fluency	STRONG	you said: neutral	evidences Mathematics 041, Applied Mathematics 241, PCM, Commerce with Maths
Physical sciences reasoning	SECURE	you said: neutral	evidences Physics 042, Chemistry 043
Biology comprehension	SECURE	you said: neutral	evidences Biology 044
Commerce numeracy	SECURE	you said: neutral	evidences Accountancy 055, Economics 030, Business Studies 054
Social and data literacy	SECURE	you said: neutral	evidences History, Political Science, Geography, Economics 030
English and verbal precision	SECURE	you said: neutral	evidences English Core 301, the humanities block, the law track

NAMED CONTRADICTIONS

Strong reasoning, no settled direction yet

Quantitative Reasoning came out in the Strong band for this age band, and the six interest scales came back within a few points of each other. The ability is measured; the direction is not.

Bridge: This is a genuine reason to keep options open rather than to specialise early. Prefer the combination on this page that shuts the fewest doors, and revisit the question after one term of Class 11.

YOUR MARKS AGAINST THIS EVIDENCE

The marks you gave as your reported mark and your measured readiness bands broadly agree, which is worth saying out loud because they often do not. It means the marks are carrying real information about you in this case, and the rest of this report is not fighting them. Either way, the marks you reported moved the Fit scores on page 1 by at most 10 points out of 100. That is deliberate, and it is the whole reason this instrument exists.

What this decision keeps open

WHAT DRAWS YOU



HOW YOU WORK



WHAT THAT ADDS UP TO

Conscientiousness reads 58 and emotional stability 65 on a 100 point self-report scale, with openness at 65. A lighter core is the honest read here. That is not a comment on ability: it is a comment on what a heavy timetable like Science, engineering track costs week by week. It is also weighed directly in the optional sixth subject named on page 1.

THE DOORS THIS DECISION KEEPS OPEN

JEE Main and Advanced

LENS-JEE measures this

Engineering and the physical sciences. Needs Mathematics 041, and IIT admission expects 75 percent in the boards or your board top 20 percentile.

BITSAT

LENS-BITSAT measures this

Engineering at the BITS campuses. Needs PCM with Mathematics 041 and expects 75 percent aggregate in PCM.

NATA and JEE Paper 2A

LENS-NATA measures this

Architecture. Needs PCM in Class 11 and 12.

CUET UG

Central university admission across every discipline. No stream requirement, but the domain papers you may sit are set by the subjects you take now.

CLAT

LENS-CLAT measures this

Law. No stream requirement at all, from any of the twelve combinations.

IPMAT and JIPMAT

LENS IPM-IIM measures this

The five-year management route. No stream requirement, though the maths is quantitative and rewards keeping some.

This report does not assign a career and it never will. It assigns a Class 11 decision, and the rows above are the doors that decision leaves unlocked.

WHAT NOBODY WILL TELL YOU FOR FREE

PCMB workload

PCMB is not recommended here, and the reason is not that it is too hard. It is that PCMB taken as a hedge costs the depth both the medical and the engineering routes actually need, and this sitting does not show strong evidence in both directions at once: the medical evidence reads 58 on a 100 point scale, and the workload signal, which is the conscientiousness band together with the schedule you described, is not high. Five science subjects bought as insurance is the commonest advice in this market and one of the most expensive.

NOT RECOMMENDED, AND EXACTLY WHY

Nothing on this sitting clears the bar for a not-recommended entry, which needs two named evidence layers to be low. A short list here is the correct outcome, not a missing section.

The next ninety days, and the form

THE SUBJECT LOCK CHECKLIST, TO TAKE TO SCHOOL

1.

Write down: Physics 042, Chemistry 043, Mathematics 041, English Core 301.

2.

For the optional sixth subject, ask for Physical Education 048. Computer Science 083 scored within three points of it, so either is defensible.

3.

Confirm the school runs this exact combination in one section, and confirm which board the Class 11 registration will be under. Combinations vary by school and by section, and the form is not the place to discover that.

4.

Because this reads Exploratory, take page 3 to the conversation as well as page 1. The contradictions on it are the agenda.

NINETY DAY BRIDGE · AIMED AT PHYSICAL SCIENCES REASONING

That is the weakest readiness domain of the combination you are choosing, which is not the same as your weakest domain overall. A plan aimed at the wrong one is a plan nobody follows.

Weeks 1 to 4

- Proportional reasoning, daily: if this doubles, what happens to that, and why. This is the skill, not the arithmetic.
- Unit sense. Write the units through every calculation and check the answer has the units the question asked for.

Weeks 5 to 8

- Ten numerical questions a day across motion, electricity and the mole concept, working from the relation rather than from a remembered formula.
- Write out three laboratory procedures from memory and say what each step is controlling for.

Weeks 9 to 12

- Take one Class 11 first-chapter concept and teach it to somebody at home for five minutes.
- Mixed sets under time, with the errors sorted into "did not know" and "knew, went too fast".

THREE THINGS TO ASK AT HOME, BEFORE THE FORM GOES IN

- Ask what part of a science lesson they replay afterwards: the experiment, the derivation, or the living thing it was about. Those three answers point at three different combinations.
- Ask them to describe a problem they enjoyed being stuck on. If nothing comes to mind, that is data about a two-year physics and maths commitment, and it is better heard now than in November of Class 11.
- Agree in advance what happens if the first Class 11 term goes badly. A stream is not a life sentence and saying so out loud, before it is needed, removes most of the fear from the decision.

FOR THE PARENT: THE WHOLE REPORT IN ONE PARAGRAPH

In one paragraph: Sample is best supported, on this sitting, for Science, engineering track, which on the school form reads Physics 042, Chemistry 043, Mathematics 041, English Core 301. The confidence band is Exploratory, and it was computed from how well the five evidence layers agree rather than chosen for tone. The strong alternative is Science, technology-applied. Those two sit within 5 points of each other, so they are reported as a genuine tie rather than force-ranked, and the deciding question is on page 1. This report does not name a career and it is not a ceiling. It answers one question, which is what to write on the Class 11 form, and it shows which doors each answer keeps open. The single most useful thing on these pages for the conversation at home is page 3, where what was measured and what was said about the same subjects are printed side by side, disagreements included.

Retesting: Because this sitting reads Exploratory, a re-sit in about six months is worth it: interests at this age move faster than reasoning bands do, and a second reading after a term of new subjects often separates what this one could not. A re-sit before six months would measure the same afternoon twice.

Please read this one gently. It is seventy-four minutes of a fifteen year old's life, measured honestly and reported without flattery, and it is a starting point rather than a verdict. Every band here is a band because an instrument this length cannot resolve any finer. Nothing on these five pages says anything about how hard this student works, how much they can achieve, or who they will be at twenty-five.

Norm basis: Provisional norms, twelve-month age bands. There is no India Class 10 sample yet, so this report gives bands and never a percentile, and this table is replaced when the sample reaches n = 500. SPECTRA by AI-abled · deterministic decision engine spectra-v1.0 · questions? WhatsApp +91-9871043709