ASSESSALL

CAREER DIRECTION REPORT · PILOT EDITION

PathPrint

Find the fields worth your next four years. What you are drawn to, what you want from work, and the career fields that fit.



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Reference
PP-0000000000
India (CBSE, ISC or a state board)

YOUR RESULT ON ONE PAGE

Make and Fix, Discover and Digital and Data

These are the three arenas of work that pull you most strongly. The rest of this report shows what that means, which career fields fit, and what to do next.

STRONGEST PULL

Make and Fix

Building, repairing and operating real things with tools, machines and materials.

Home ground

SECOND

Discover

Asking why things happen and testing ideas through science and mathematics.

Home ground

THIRD

Digital and Data

Code, data and digital systems; making information and software do useful work.

Home ground

Career fields that fit you best

Engineering and Manufacturing — Fit 96

Designing, testing and building machines, structures, vehicles and energy systems.

Natural Sciences and Research — Fit 84

Studying how matter, energy and the universe work, usually through experiment and mathematics.

Life Sciences, Biotechnology and Pharmacy — Fit 80

Understanding living systems and turning that knowledge into medicines, tests and products.

WHAT YOU WANT FROM WORK

Security and Mastery

The things you were least willing to give up when the choices were hard.

WHERE YOU ARE IN THE DECISION

Ready to decide

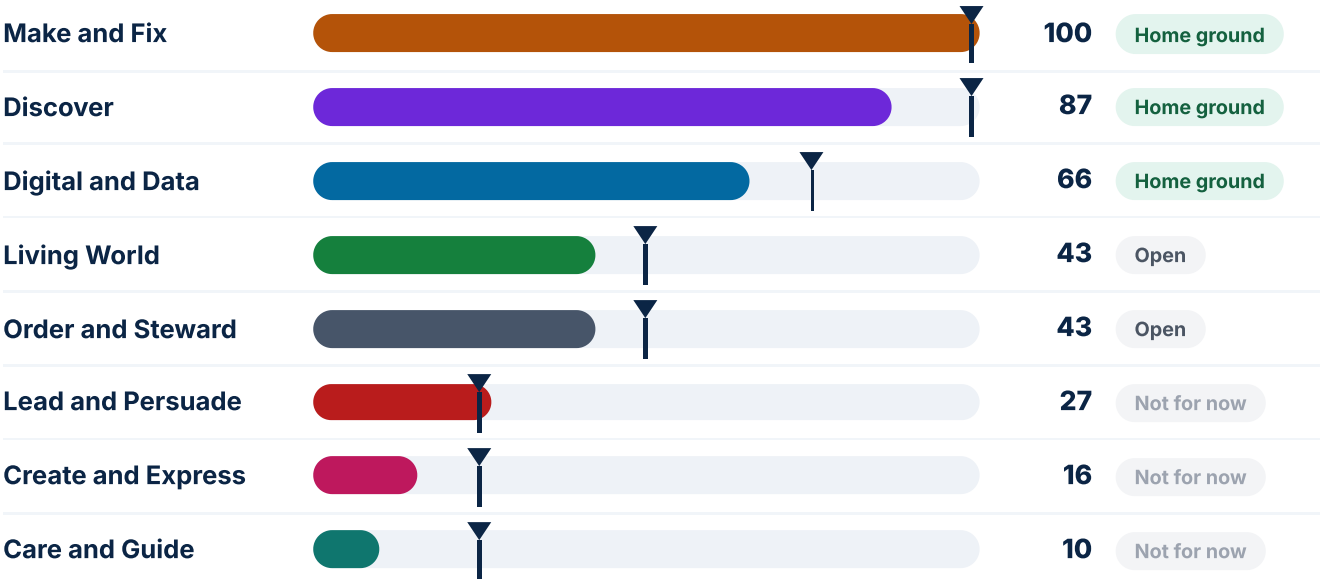
You are planning, exploring and trusting yourself. Use this report to test your shortlist rather than to start again.

Clear result This report describes interests and preferences you reported. It does not measure ability and it does not decide anything. It gives you well-founded possibilities to test.

YOUR PROFILE

Your eight arenas of work

Almost all work is a mix of eight kinds of activity. The coloured bar shows how strongly each one pulls you, from 0 to 100. The dark marker shows how confident you are that you could become good at it.

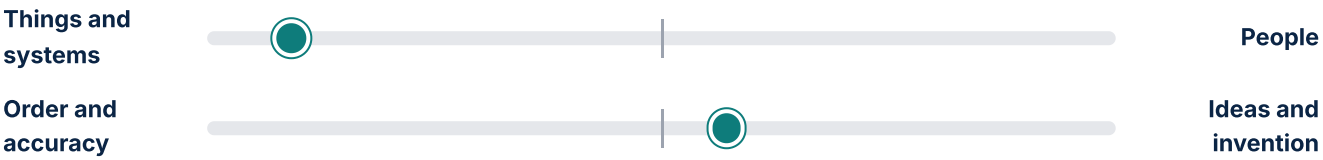


Bar: interest, from your choices and ratings together. Marker: confidence, from your own rating. The numbers describe a pattern inside you; they are not marks and are not compared with other people.

How to read the labels

Home ground	You enjoy it and you believe you can be good at it. This is where to look first.
Open	Neither a strong pull nor a clear no. More experience will move this one way or the other.
Not for now	It does not attract you at present. That is useful: it narrows the search.

Two wider leanings



Where the dot sits near the middle, you are comfortable on both sides, and mixed roles may suit you.

IN DETAIL

What your strongest arenas say about you

Read each one and ask whether it sounds like you on an ordinary day. Where it does, the suggestions are small, cheap ways to test it for real.

Make and Fix

Home ground

You like work you can see and touch. A thing that did not work now works because of you, and that is satisfying in a way a good mark is not.

In study: Courses with workshops, labs, site visits and projects suit you better than courses that are all lectures and essays.

TEST IT

- Repair or build one real thing this month and note which part you enjoyed: planning, making or testing.
- Visit a workshop, site or factory and ask what a normal week involves.

Discover

Home ground

You want to know why. You are comfortable staying with a hard question for a long time, and an explanation that almost works bothers you.

In study: Mathematics and the sciences are the tools of this arena. Keeping mathematics for as long as you can keeps the most doors open.

TEST IT

- Take one question you are curious about and run a small investigation with real data.
- Read one research summary in a field you like and ask a teacher what studying it is really like.

Digital and Data

Home ground

You enjoy making a system do exactly what you intended. Logic, patterns and tidy solutions appeal to you, and you tend to learn tools quickly.

In study: Mathematics matters more than most people expect. A portfolio of things you have built counts for as much as a certificate.

TEST IT

- Build one small working thing: a script, a spreadsheet model, a simple app or a data chart.
- Try a free beginner course in programming or data for two weeks and see if you keep going unprompted.

YOUR DRIVERS

What you want work to give you

Two people with the same interests can want very different things from a job. In the questions where you could not have everything, this is what you held on to and what you let go.

DRIVER	WHAT IT MEANS	YOUR ANSWER
Mastery	Becoming expert at something difficult and continuing to learn.	You put this first
Security	A stable income and a position you can count on.	You put this first
Impact	Work that clearly improves other people's lives or the world around you.	Matters, but you would trade it
Reward	Earning well and holding a position that others respect.	Matters, but you would trade it
Freedom	Deciding for yourself how, when and where you work.	You gave this up most easily
Variety	Change, travel and new kinds of work rather than routine.	You gave this up most easily

What this means for your choice

Mastery

You want to become very good at something difficult. A field that stops stretching you after two years will lose you.

Ask of any field: What do the best people in this field know that takes ten years to learn?

Security

You want a path you can count on. Fields with clear qualifications and steady demand will suit you better than winner-takes-all fields.

Ask of any field: How steady is the work, and what happens to people who are average at it?

> Drivers come from four questions, so read them as an order, not as exact scores. They also change with life: what you want at 17 is often not what you want at 30.

YOUR MATCHES

Career fields that fit you best

These fields match the shape of your interests and what you want from work, and they stayed at the top when the result was recalculated twenty times with one question left out each time.

Engineering and Manufacturing

Strong match Fit 96

Designing, testing and building machines, structures, vehicles and energy systems. It draws on Make and Fix, Discover and Digital and Data, among your strongest arenas. It tends to offer Security and Mastery, which you put first.

Roles: Mechanical or civil engineer; Electrical or electronics engineer; Aerospace or automotive engineer; Robotics or energy engineer.

Natural Sciences and Research

Strong match Fit 84

Studying how matter, energy and the universe work, usually through experiment and mathematics. It draws on Discover, among your strongest arenas. It tends to offer Mastery, which you put first.

Roles: Research scientist; Physicist or chemist; Mathematician; Laboratory scientist.

Life Sciences, Biotechnology and Pharmacy

Strong match Fit 80

Understanding living systems and turning that knowledge into medicines, tests and products. It draws on Living World and Discover, among your strongest arenas. It tends to offer Security and Mastery, which you put first.

Roles: Biotechnologist; Pharmacist; Microbiologist or geneticist; Clinical research associate.

Skilled Trades and Applied Technology

Strong match Fit 78

Expert practical work: installing, building, repairing and maintaining what everything else runs on. It draws on Make and Fix, among your strongest arenas. It tends to offer Security and Mastery, which you put first.

Roles: Electrician or industrial technician; Automotive or aircraft technician; Construction or renewable energy specialist; Precision machinist.

Computing, Software and AI

Strong match Fit 76

Writing software, building digital products and making computers learn from data. It draws on Discover and Digital and Data, among your strongest arenas. It tends to offer Mastery, which you put first.

Roles: Software developer; Machine learning or AI engineer; Cybersecurity analyst; Game or app developer.

Fit runs from 0 to 100; 50 means no relationship between your pattern and the field. A stretch match is one where your interest is ahead of your confidence.

WIDEN AND NARROW

Also worth exploring

These fit you well but less firmly than the fields on the previous page. A small change in your answers could move them up or down, so look at them before you settle.

FIELD	WHAT IT IS, AND WHERE IT LEADS	FIT
Data, Statistics and Actuarial Work	Finding what numbers mean and using them to measure risk and guide decisions. Data analyst or data scientist; Statistician; Actuary.	**74**
Environment, Agriculture and Earth Sciences	Looking after land, food, water, climate and wildlife. Environmental scientist; Agricultural scientist or agronomist; Geologist or climate analyst.	**68**
Economics and Social Research	Studying how societies, markets and people behave, using evidence and data. Economist; Social or market researcher; Policy or development analyst.	**64**
Aviation, Maritime, Defence and Emergency Services	Operating aircraft, ships and equipment, and protecting people, in disciplined teams. Pilot or air traffic controller; Merchant navy officer; Armed forces or police officer.	**64**
Architecture and the Built Environment	Designing buildings, interiors, towns and landscapes that people live and work in. Architect; Urban or landscape planner; Interior designer.	**63**

Less likely to hold your interest

Knowing what does not attract you is as useful as knowing what does. On your present answers these fields fit you least. If one of them is being suggested to you, that is worth a conversation.

Marketing, Sales and Brand	Understanding what people want and persuading them to choose a product or idea.
Writing, Journalism and Communications	Finding stories and explaining them clearly to an audience in words, sound or video.
Hospitality, Culinary, Travel and Events	Looking after guests and running the places and occasions people enjoy.

How to use these lists. Pick three fields. For each, find out what the first year of study contains and what a normal working week looks like, and talk to one person who does it. Cross a field out only after that, not before.

FROM FIELD TO STUDY

Study routes for your strongest fields

Shown for: **India (CBSE, ISC or a state board)**. These are the usual subject choices and degree routes.

FIELD	USUAL SCHOOL SUBJECTS AND ROUTE	STUDY AFTER SCHOOL
Engineering and Manufacturing	Science stream with Physics, Chemistry and Mathematics; then B.E. or B.Tech, or a polytechnic diploma.	A bachelor's degree in an engineering branch, or an engineering apprenticeship or diploma.
Natural Sciences and Research	Science stream with Physics, Chemistry and Mathematics; then B.Sc. or an integrated B.S.-M.S. programme.	A bachelor's degree in physics, chemistry or mathematics; research careers usually need postgraduate study.
Life Sciences, Biotechnology and Pharmacy	Science stream with Physics, Chemistry and Biology (keeping Mathematics widens options); then B.Sc., B.Tech Biotechnology or B.Pharm.	A bachelor's degree in biology, biotechnology, biochemistry or pharmacy.
Skilled Trades and Applied Technology	After class 10 or 12: an ITI trade, a polytechnic diploma or an apprenticeship.	An apprenticeship, vocational diploma or technical institute course; many trades lead to running your own business.
Computing, Software and AI	Science stream with Mathematics (Computer Science as an elective helps); then B.Tech or B.Sc. in Computer Science, or BCA.	A bachelor's degree in computer science, software engineering or information technology.
Data, Statistics and Actuarial Work	Mathematics in classes 11 and 12 (Science or Commerce with Maths); then B.Sc. Statistics or Mathematics, or actuarial papers alongside a degree.	A bachelor's degree in statistics, mathematics, data science, economics or actuarial science.

Check before you rely on this. Entry requirements differ between countries, universities and years, and they change. Confirm the exact subjects, grades and tests with each institution you are considering.

Keeping doors open. If your strongest fields need different subjects, keep the subject that is hardest to add later. In most systems that is mathematics, followed by the sciences.

THE DECISION ITSELF

How you are choosing, and what to do next

Ready to decide — In school, choosing subjects or a stream

You are planning, exploring and trusting yourself. Use this report to test your shortlist rather than to start again.

The limits you named

Marks and entry requirements: most fields have more than one entry route. Ask about foundation years, diplomas and transfer routes as well as direct entry.

Your next four steps

You are choosing subjects or a stream.

1. Look at the study routes page. Choose subjects that keep your strongest two or three fields open at once.
2. If two fields need different subjects, ask which subject is harder to add later, and keep that one.
3. Talk to one student who is two years ahead of you in each stream you are considering.
4. Take this assessment again in a year. Interests are still settling at your age, and a change is information, not a failure.

READING THIS TOGETHER

For parents and counsellors

This page is for a parent, teacher or counsellor reading the report with the student.

WHAT THIS REPORT IS

- PathPrint describes what the student is drawn to, how confident they feel in each area, and what they want from work. It then shows which career fields fit that pattern.
- It measures interests and preferences that the student reported. It does not measure ability, intelligence or marks.
- The fields listed are possibilities to explore. A field that is not listed is not ruled out.

WHAT NOT TO CONCLUDE

- Do not treat the top field as a decision. Treat the top few as a shortlist to test.
- Do not read low confidence as low ability. It usually means lack of experience.
- Do not compare one student's numbers with another's. The scores describe a pattern inside one person.

Questions that open the conversation

- Which of these fields surprised you, and which did you expect?
- What would you need to try or find out to be more sure?
- Is there something you want that you think I would not approve of?
- What is one small step you could take this month?

> Interests are still forming between 15 and 22. A second sitting after a year is worth more than a long debate about the first.

BEHIND THE RESULT

How this result was produced

The method

- Thirty questions in six formats: most and least choices, situational picks, paired ratings of enjoyment and confidence, choices about what you want from work, and questions about how you are choosing.
- Interest in each of eight arenas is built from three kinds of evidence: forced choices, situational picks and ratings. Using three guards against any one way of answering.
- Each career field has a profile across the same eight arenas. Your fit with a field is how closely the shape of your profile matches the shape of the field's, adjusted for what you want from work.
- A field is called a strong match only if it stays near the top when the result is recalculated twenty times, each time leaving one question out.

The research it rests on

- Decades of research on vocational interests show that the fit between a person's interests and their field is related to how well they do and whether they stay, in study and in work.
- Research on career choice shows that confidence in an area is separate from interest in it and grows with experience. That is why confidence labels your matches but never removes one.
- Research on work values shows that what people want from work is a second source of fit, independent of interests.
- Research on career readiness shows that planning, ownership, exploration and self-belief predict how well people handle career decisions.

The quality of this result

Result quality	Clear: your choices and your ratings agreed, and your profile has a definite shape.
Questions answered	30 of 30
Choices and ratings agree	100% of the time, question by question

Limits

- The result reflects how you answered on one day. It can change as you gain experience.
- It does not measure ability or predict marks, income or success.
- The field profiles and cut-offs are AssessAll's first version. They will be adjusted as results from real students are studied.
- PathPrint is an original AssessAll assessment. It is not derived from, and is not affiliated with, any other publisher's instrument.

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