

Name

Class

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# LODESTAR CAREER GUIDANCE

## Stream Selector Report

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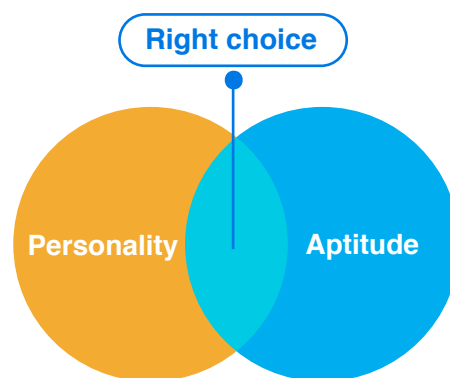
# Stream Selection

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## The Importance And Science Behind It

Selecting the right stream that suits your personality and aptitude is the first step in your education journey. The Best-Fit stream will enable you to realize your full potential and study subjects that suit your Personality, Interest and Aptitude. The Best-fit stream will also give you a great platform for future educational and career choices and success.

The Right stream is one that enables you become successful in your future career and education. Hence while determining your best-fit stream we have based this on two key parameters



### Vocational Personality

Vocational Personality or Vocational Interest is your personality which is related to the type of work you are most suited to do. This tells what kind of work you will be successful in the future. Based on the type of careers you are most suited to we have determined the type of stream that is the best-suited to take up in 11th/12th.

### Aptitude

Every person has some aptitude. Finding out your aptitude and selecting the right stream out of it is very important. We have measured your aptitudes on five dimensions – Verbal, Reasoning, Numerical, Spatial and Mechanical. These aptitudes are usually not measured in your school/ academic curriculum, and hence this input is very important for you to make future decisions.

**A detailed description of the parameters of Personality and Aptitude is given at the end.**

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# Your Test Results

## Your Vocational Personality Code: A E I

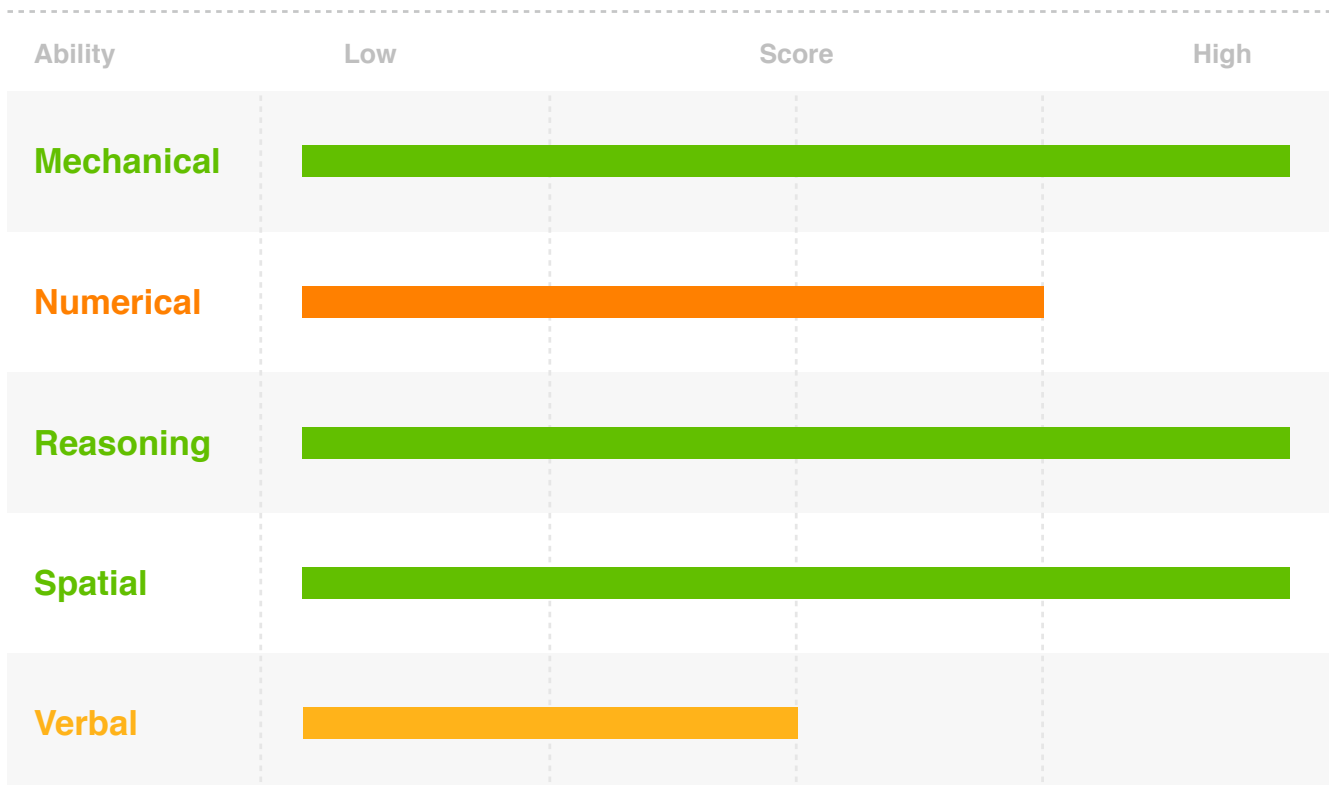
**Artistic**  
**Enterprising**  
**Investigative**

According to your code, you like working in environments that have variety and change as compared to a repetitive environment. Artistic people are creative and imaginative. You tend to value and enjoy aesthetics. Also, you enjoy initiating projects and convincing others to jump on board. Competitive and dynamic work environment is something you will enjoy working in. As an investigative individual you also enjoy exploring ideas, uncovering facts and establishing theories.

Characteristics: **Intuitive, Creative, Persuasive, Confident, Reserved, Independent**

## Aptitude Test Results

Your aptitude test covered 5 very important areas like Verbal ability, Numerical Ability, Reasoning, Spatial Ability and Mechanical Ability. Apart from your knowledge in different subjects these aptitudes are very important for success in your future career and studies.





# Stream Recommendation


Based on your Personality and Aptitudes your Best-Fit stream is


Stream	Sub-Stream / Combination	Fitment Level
Science	Science with Maths	High Fitment
Science	Science with Design	Moderate Fitment
Commerce	Commerce with Maths	Moderate Fitment


The stream selector test has matched your Vocational Personality and aptitude scores with all the below mentioned streams before recommending the above Best-Fit options. This means that the other options are not a very good fit for your future education and career success.


- 


Science with Maths
- 


Arts with Psychology
- 


Science with Biology
- 

Arts with Languages
- 

Science with Design
- 

Arts with Design
- 

Commerce with Maths
- 

General Arts
- 

Commerce without Maths

# Description of your recommended stream

## Subjects, Degrees, Career Potential



### Science with Maths

This is the traditional science combination with subjects like Maths, Physics, Chemistry as the core group and one optional 4th subject like Biology, Computers or Electronics.

**Degrees:** This combination leads to many degrees and careers, like Engineering, Pure-science, data Science, Statistics, Architecture, Management etc.

**Career Potential:** There are many careers which one can pursue in future with this combination. Some sample careers which might suit you are- Mechanical Engineer, Material Scientist.

### Science with Biology

This Science combination is ideally suited for careers in Medicine and Life Sciences. The typical core combination of subjects here will be Physics, Chemistry & Biology. In addition schools may offer a fourth elective like Psychology or Physical Education etc with this combination.

**Degrees:** This combination leads to many degrees and careers like – MBBS, B-Pharma, BSc with specialization in Microbiology, Zoology or Genetics, If you take

**Career Potential:** There are many careers which one can pursue in future with this combination. With huge research in life sciences, medicine and allied areas there is huge career potential. Some sample careers which might suit you are- Geneticist ,





## Science with Design

For science lovers with a creative bent of mind, this is a wonderful new stream choice that has come up over the last few years. While the core subjects offered by school remain Physics, Chemistry & Mathematics, the fourth subject which gives exposure to art and creative thinking is more critical in this case. Some of the electives offered by schools are Fine arts, Commercial arts, Engineering graphics, The electives like Fine Arts, Engineering Drawing or Mechanical Drawing should be opted for as offered by the schools.

**Courses:** This combination leads to many degrees and careers, like Architecture, Technical Designing, Animation, etc

**Career Potential:** There are many careers which one can pursue in future with this combination. Some sample careers which might suit you are Architecture, Technical Design, Animator, Web Designer, UX Designer, Chip Designer, Automobile Designer

# NEXT STEP - How to make a Decision!

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**Now, after getting this stream recommendation you should do the following:**

1

Talk to a career counselor in case you have any other doubts and finalise your stream from the top 3 we have recommended. You may decide to just go with the top one recommended here, that is just fine.

2

Finalise the subject combination in your best fit stream. There may be a choice of a 4th elective subject which your school or college offers – you should choose that carefully by considering your future career/degree goals and your interest and aptitude in that subject.

3

If you have to change your school post 10th – then this decision on subjects will help you to choose a school/inter-college which offers these subjects. Remember studying the right subject is crucial for your future career – hence keep this as priority and not the school or college.

4

Start thinking about your future career – eg do you want to become a software engineer, chartered accountant, IAS officer, Marketing Manager, Toxicologist etc.

5

Based on this you should decide what degree you will do post 12th. Remember the career is the goal you are aiming for. It is the destination – so clarity on this is important before you decide the education path.

6

The decision on degree will help you to decide what entrance i.e. competitive exam you should write in 12th grade and based on that you should decide on the coaching class you should join. Eg if you want to be a CA the coaching class will be different as compared to if you want to become a lawyer or a doctor.

## Even after your stream decision there are many other important decisions you have to make like:



Career



Degree



Entrance Exam  
in +2



Coaching  
Class



Coaching  
Institute



College

Each of these decisions are interconnected and hence you should think about all this together before you decide.

You should take professional help to make all these crucial decisions. It is very important to consider your Personality, Interest and Aptitude before you decide on what career or degree is best for you.

# Career Guidance Test

## The Science Behind

### RIASEC Test - Vocational Personality Test

This test is based on the internationally approved Holland's theory of Vocational Personalities in Work Environments (RIASEC), commonly known as Holland Codes theory. The RIASEC model maintains that in choosing a career, people search for environments that will let them use their skills and abilities, and express their attitudes and values, while taking on enjoyable problems and roles. The Holland Code is the key, or at least one of the keys, to finding a compatible career.

Holland theory is based on the premise that there are 6 work environments and 6 vocational areas. A good match between the employee's interests and the vocational area will lead to job success and job satisfaction.

### The six Vocational Personality types in the RIASEC model are:



# An In-depth look into **RIASEC**

## The Science Behind



### **Realistic**

A person with this Occupational Interest likes to work with their hands, focus on things in the physical world and use physical skills. They like to explore places and things and frequently have a desire for adventure. They like to repair and make things with their hands, tools, and machines. They prefer outdoor work.

#### Characteristics

**Stable, Assertive, Practical**

### **Investigative**

A person with this Occupational Interest tends to focus on ideas. They enjoy collecting and analyzing data and information. They are curious and tend to be creative and original. Investigative types are task oriented, and tend to prefer loosely structured situations with minimal rules or regulations, although some structure contributes to their creativity.

#### Characteristics

**Reserved, Independent, Analytical**



# An In-depth look into **RIASEC**

## The Science Behind



### Artistic

A person with this Occupational Interest is the most creative of all the types and tend to focus on self-expression through various forms/mediums: images, materials, music, words, movement, as well as systems and programs. They are able to see possibilities in various settings and are not afraid to experiment with their ideas. They like variety and tend to feel cramped in structured situations.

#### Characteristics

**Intuitive, Creative, Expressive**

### Social

A person with this Occupational Interest is concerned with people and their welfare. Social types make friends easily and tend to have well developed communications skills. They enjoy working with groups or individuals, using empathy and an ability to identify and solve problems, and tend to be high achievers and good leaders.

#### Characteristics

**Humanistic, Verbal, Interpersonal**



# An In-depth look into **RIASEC**

## The Science Behind



### Enterprising

A person with this Occupational Interest is goal-oriented and desires to see results. They work with and through people, providing leadership and delegating responsibilities for organisational and/or financial gains. These people tend to function with a high degree of energy. They prefer business settings, and often want social events to have a purpose beyond socialising.

#### Characteristics

**Persuasive, Confident, Leadership Skills**

### Conventional

A person with this Occupational Interest is oriented towards completing tasks initiated by others. They pay attention to detail, and prefer to work with data, particularly in the numerical, statistical, and record-keeping realm. They have a high sense of responsibility, follow the rules, and want to know precisely what is expected of them.

#### Characteristics

**Conscientious, Efficient, Orderly**



# The Aptitude Test

## The Science Behind

**Abilities** - Abilities found to be important across job roles and occupations are assessed by Lodestar to provide a fitment between interests and abilities. Each ability is rated on a High, Medium or Low scale to enable the student to fully understand where he or she stands in terms of those abilities.

Abilities are also called aptitudes and can always be improved upon by putting time and effort into them. These are crucial for success in jobs and careers.



### Verbal Ability

This ability is typically assessed to measure the student's ability to quickly process verbal information which may impact decision making. This has questions related to how language is understood (comprehension), rules of the language (grammar) and usage of words. Many careers require the ability to communicate clearly like Reporter & Correspondent, Lawyer and Editor. Verbal ability scores can be improved by doing crossword puzzles, reading story books and journaling. Apps like Grammarly and Duolingo can help improve verbal ability.

### Reasoning Ability

This ability is typically assessed to measure the student's lateral thinking skills or fluid intelligence - the ability to quickly identify patterns, logical rules and trends in new data, integrate this information, and apply it to solve problems. This area has questions like what comes next in the series (deductive reasoning), how two things are correlated (analogies) and what conclusion you can reach for a problem (inferences). This ability is very important to work in fields with high uncertainties like Doctor, IAS officer and Forex trader. Reasoning ability can be improved by doing Sudoku, crossword puzzles and lateral thinking questions. TED ED has some great reasoning puzzles that students can look at online.



# The Aptitude Test

## The Science Behind



### Numerical Ability

This ability is typically assessed to measure the mathematical reasoning of the student. This area consists of arithmetic, algebra and geometry related questions. Questions related to Interest calculations, Discount, Profit and Loss are also included. Numerical ability is very important in commercial and scientific areas. A high score in Numerical ability also demonstrates a higher chance of cracking the calculations in competitive exams. Careers requiring high numerical ability are Chartered Accountant, Structural Engineer and Investment Banker. This ability can be improved by practicing and solving mathematical problems whether online or offline.

### Spatial Ability

This measures the ability to mentally manipulate 2-dimensional, 3-dimensional and 4-dimensional figures. Spatial ability maps the visualisation skills and imaginative capability of the student. Typical questions include mirror images, symmetry, and shape matching. A high spatial ability is needed in careers like Architect, Surgeon and Chef. Spatial ability can be improved by doing jigsaw puzzles, rubik's cube and building blocks. Online games like Minecraft can also help hone these skills.



### Mechanical Ability

This ability is typically assessed to measure the student's ability to understand and apply mechanical concepts and principles to solve problems. This section has questions on pulleys, levers and gears. Doing well in this area means a student will do well in technical and engineering related areas – for eg., Mechanical Engineers, Automobile Engineers or Aeronautical Engineers. Building real life working models or repairing things is a great way to improve mechanical ability. Some of the classic online games like Angry Birds and Cut the rope are also ways to improve your mechanical ability.

# About Lodestar

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Lodestar is India's first scientific Career Guidance company that uses authentic data and advanced decision methodologies to enable students to make Smart Decisions with respect to career, college, exams and tutorial. **Over 40000 students from 150 leading schools from across India have made a Smart Decision with this so far.** This program offers exposure to over 250+ exciting career options, expert guidance by trained guidance specialists, and individual attention to each child, and a comprehensive career plan at the end of the program.

At Lodestar, we have mapped Occupational Interests, Aptitude, Passion, and Strengths to a bank of 250+ careers across 15 industries. Each occupation has detailed and researched reports on what the occupation is about, work environment, practical applications, salary levels, career growth opportunities, education required, and list of well-known companies that recruit people from that occupation.



Parents feel that they made the **right Career & Education decision after the program.**