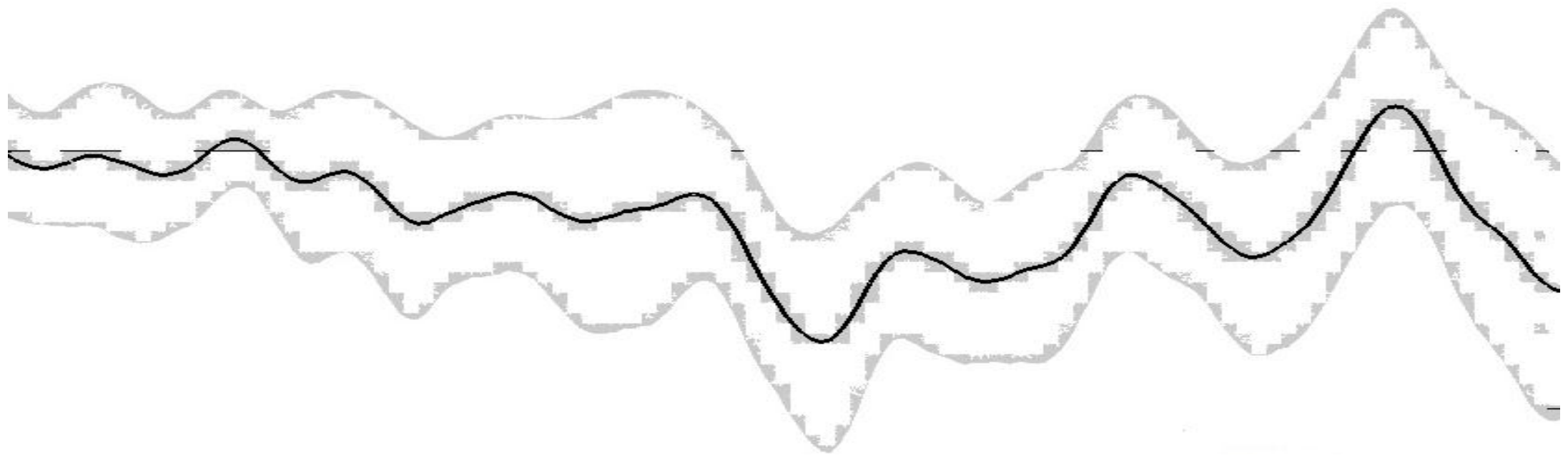
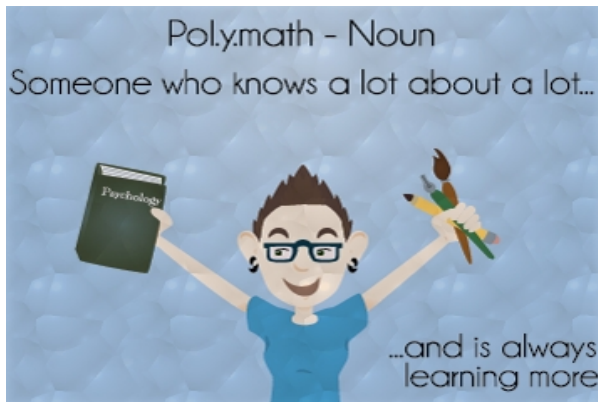


# POLYMATH

...A PLATFORM OF TEACHING PROFESSIONALS TO GUIDE YOUR DESTINY

THE CAREER SCHOOL





From the desk  
of the  
**DIRECTOR...**

Education is the manifestation of the perfection already in man and the primary objective of any educational system is to manifest the learner to adjust to the environment of the society.

The fifth psychological stage in human life occurs in High School to Higher Secondary School, where in, the formation of personal identity becomes critical that serves as a basis for finding future directions in life.

Those who find a sense of identity feel secure, independent and ready to face the future, while those who remain confused may feel lost, insecure and unsure of their place in the world. This requires more concentration on over all personality development and Career Orientation of the learner besides 'Syllabus completion oriented' teaching.

At this juncture, CAREERSCHOOL is the initiative taken by **POLYMATH**, a pioneering educational institution established in September 2010 by highly experienced teaching professionals to bridge the gap between Schooling and Career Building and has been offering Face To Face Tutoring to VIII to XII Classes, guiding them to the right path of their line of interest. On its way, to reach all the places globally, more particularly Semi Urban Towns, a 3 Way Teaching model is introduced with the help of VIRTUAL CLASS ROOM TEACHING to provide the facilities and benefits that are available to Metropolitan and Cosmopolitan Students .

SUCCESS IS A JOURNEY,  
NOT A DESTINATION

'Aptitude' and 'Life Skills' are essentials of every student of any career that are included in our curriculum to help the students in all walks of their life like Olympiads / Talent Tests / Admission Tests / Campus Recruitment Tests / Placements etc.,

We are strong enough to provide solution to every academic requirement of VIII to XII classes and online solution to VI and VII Classes at present.

As said by Swamy Vivekananda 'Knowledge is inherent in a human being, like a spark in a piece of flint, needed is to strike of suggestion to bring it out', we strive to become 'strike of suggestion'.

...RAGHU KUMAR CHICHHULA



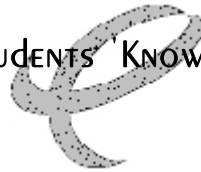
# CAREER SCHOOL



# Vision Mission & Values



To build AN EDUCATIONAL SYSTEM THAT GENERATES THE STUDENTS 'KNOW SOMETHING ABOUT EVERYTHING AND EVERYTHING ABOUT SOMETHING' - A **POLYMATHIAN**



A TEAM OF EXPERTS AND PROFESSIONALS FROM DIFFERENT FIELDS TEACH, GUIDE, INSPIRE AND MOTIVATE THE STUDENTS TO ATTAIN THEIR CAREER GOALS



DEDICATED & RESULT ORIENTED TEACHING, CONTINUOUS EVALUATION & ACCOUNTABILITY



BESIDES PSYCHOLOGICAL APPROACH TO STUDENTS, UNDERSTANDING STUDENTS FROM PARENTAL VIEW



PLACING THE STUDENT IN THE RIGHT PATH OF HIS / HER LINE OF INTEREST AS PER ONES POTENCIES & CORE COMPETENCIES WITH THE AVAILABLE RESOURCES



CREATING ALL POSSIBLE MEANS FOR THE BETTERMENT OF THE STUDENTS

# Career Oriented Training (COT)

## VIII - IX - X Classes



- ✂ The primary objective of this programme is not only driving the students towards their core competencies but also creating awareness of different National and International Level Talent Tests like NSEP / NSEC / NSEB / RMO / NSEJS / IOI / IMO / NTSE / NDA and also to their next level exams predominantly IIT-JEE/AIPMT/KVPY/BITSAT and also IAO/RPMT/STSE/ISAT/IIIT/SAT/EAMCET that are generally prime targets of one's career
- ✂ Since English, Physics, Chemistry, Mathematics, Biology and Social Studies are core subjects in this period of study, all these are included in different modes as per the requirement
- ✂ Aptitude Primer, helps the students in all Talent Tests like NTSE/ Entrance Exams / Recruitment Tests to excel. Basic Life Skills builds the over all personality of the student.

# Target Oriented Training

## XI & XII Standards

### ENGINEERING / SCIENCES

IIT - JEE (Main)

ISI

IIIT

BITSAT

STATE ENGINEERING ENTRANCE EXAMINATIONS

All DEEMED UNIVERSITIES ENTRANCE EXAMINATIONS

IIT - JEE (Advanced)

### MEDICAL / ALLIED HEALTH & PARA MEDICAL SCIENCES

AIPMT

STATE Medical ENTRANCE TESTS like EAMCET / MHCET / COMEDK / RPET / OJEE / KCET / GCET etc.,

PHARMACY ENTRANCE EXAMINATIONS

### FASHION / HOTEL MANAGEMENT / DESIGN / ARCHITECTURE /

NIFT

NCHMCT

NID

NATA

### COMMERCE / LAW

CA CPT

CLAT

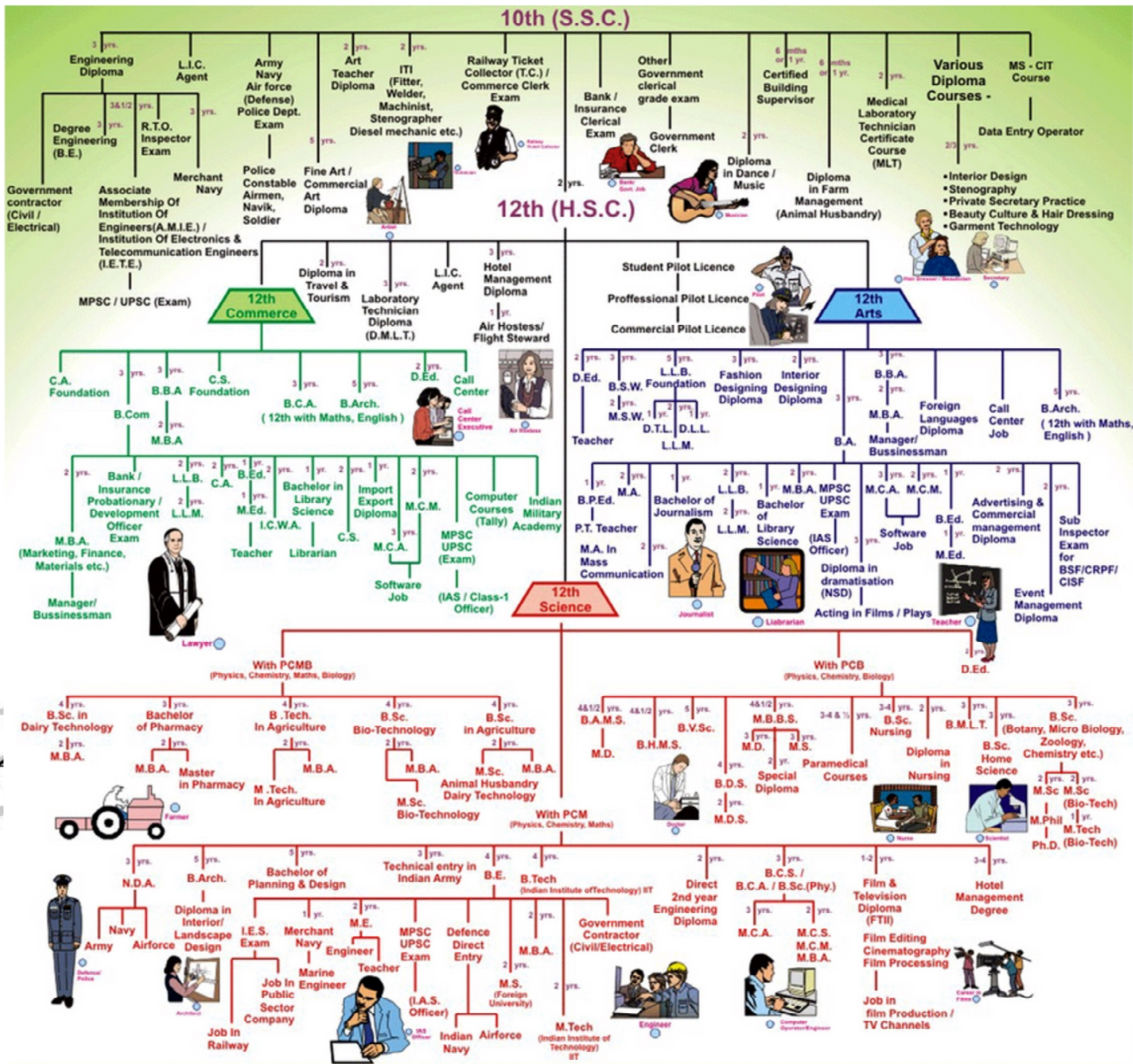
### ABROAD

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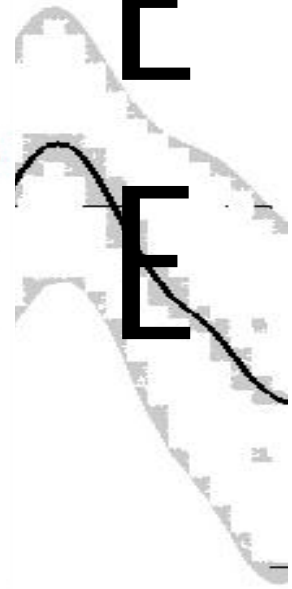
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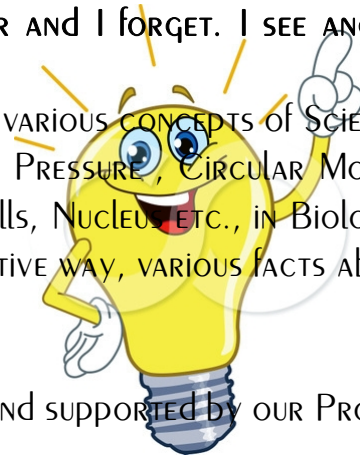




# HANDS ON LEARNING

CHINESE THINKER AND PHILOSOPHER CONFUCIUS SAYS "I HEAR AND I FORGET. I SEE AND I REMEMBER. I DO AND I UNDERSTAND".

OUR TEACHING AND TRAINING IS SUPPORTED BY WORKING MODELS ON VARIOUS CONCEPTS OF SCIENCES, MATHEMATICS AND SOCIAL STUDIES LIKE STATIC ELECTRICITY, CENTER OF GRAVITY, ENERGY TRANSFORMATION, ELECTRIC CIRCUITS, PRESSURE, CIRCULAR MOTION, AIR RESISTANCE, WORKING OF GEARS ETC, IN PHYSICS, THE CONCEPT OF ORGANELLES WITHIN CELLS LIKE MITOCHONDRIA, CELL WALLS, NUCLEUS ETC., IN BIOLOGY, MATHEMATICAL OPERATIONS BODMAS INVOLVING INTEGERS, IDENTIFYING PERFECT SQUARES AND PRIME NUMBERS IN A VERY INNOVATIVE WAY, VARIOUS FACTS ABOUT STATES OF INDIA AND UNDERSTANDING ROBOTICS FROM THE SCHOOL LEVEL.



FIELD VISITS TO INDUSTRIES, SCIENTIFIC LABORATORIES ARE PLANNED AND SUPPORTED BY OUR PROFESSIONAL TEAM.

## CIVIL SERVICES PRIMER(CSP)

for  
**VIII - IX - X Classes**

## CIVIL SERVICES CORE(CSC)

for  
**XI - XII Classes**

TARGETTING CIVIL SERVICES (PRILIMINARY) EXAMINATION WHICH IS THE FIRST PHASE OF SELECTION FOR IFS / IAS / IPS / IRS / IRTS ETC.,

1) PAPER - I: GENERAL STUDIES CURRICULUM FOR DIFFERENT CLASSES FROM VIII TO X AND XI AND XII IS DESIGNED WITHOUT DEVIATING FROM THEIR REGULAR SYLLABUS AND CHOSEN FROM THE FOLLOWING SYLLABUS PRESCRIBED BY UPSC

CURRENT EVENTS OF NATIONAL AND INTERNATIONAL IMPORTANCE.; HISTORY OF INDIA AND INDIAN NATIONAL MOVEMENT; INDIAN AND WORLD GEOGRAPHY-Physical, Social, Economic GEOGRAPHY OF INDIA AND THE WORLD; INDIAN POLITY AND GOVERNANCE-CONSTITUTION, Political. System, PANCHAYATI RAJ, Public Policy, RIGHTS ISSUES, ETC.; ECONOMIC AND SOCIAL DEVELOPMENT-SUSTAINABLE DEVELOPMENT, POVERTY, INCLUSION, DEMOGRAPHICS, SOCIAL SECTOR INITIATIVES, ETC.; GENERAL ISSUES ON ENVIRONMENTAL ECOLOGY, Bio-diversity AND CLIMATE CHANGE - THAT DO NOT REQUIRE SUBJECT SPECIALIZATION AND CLIMATE CHANGE - THAT DO NOT REQUIRE SUBJECT SPECIALIZATION.

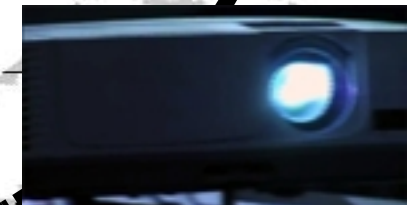
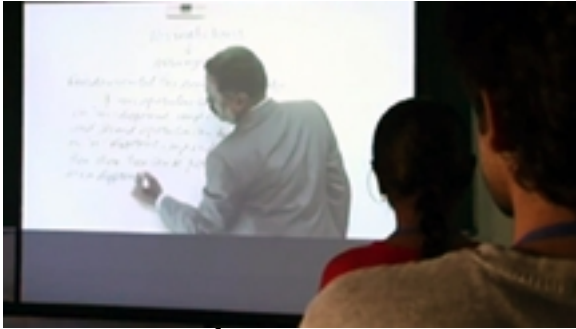
2) PAPER - II: CIVIL SERVICES APTITUDE TEST(CSAT) IS TAUGHT WITH THE HELP OF BOOKS ON APTITUDE PRIMER (BOTH VERBAL & NON - VERBAL) PREPARED SEPARATELY FOR CLASSES VIII TO X AND APTITUDE CORE (BOTH VERBAL & NON - VERBAL) FOR CLASSES XI AND XII CHOSEN FROM THE FOLLOWING SYLLABUS PRESCRIBED BY UPSC

INTERPERSONAL SKILLS INCLUDING COMMUNICATION SKILLS; LOGICAL REASONING AND ANALYTICAL ABILITY; DECISION MAKING AND PROBLEM SOLVING; GENERAL MENTAL ABILITY; BASIC NUMERACY (NUMBERS AND THEIR RELATIONS, ORDERS OF MAGNITUDE, ETC.) (CLASS X LEVEL); DATA INTERPRETATION (CHARTS, GRAPHS, TABLES, DATA SUFFICIENCY ETC. - CLASS X LEVEL)

# MODES OF TEACHING

## 1. VIRTUAL CLASS ROOM TEACHING (VCM)

Model M: ONE TO MANY  
VIII TO XII CLASSES

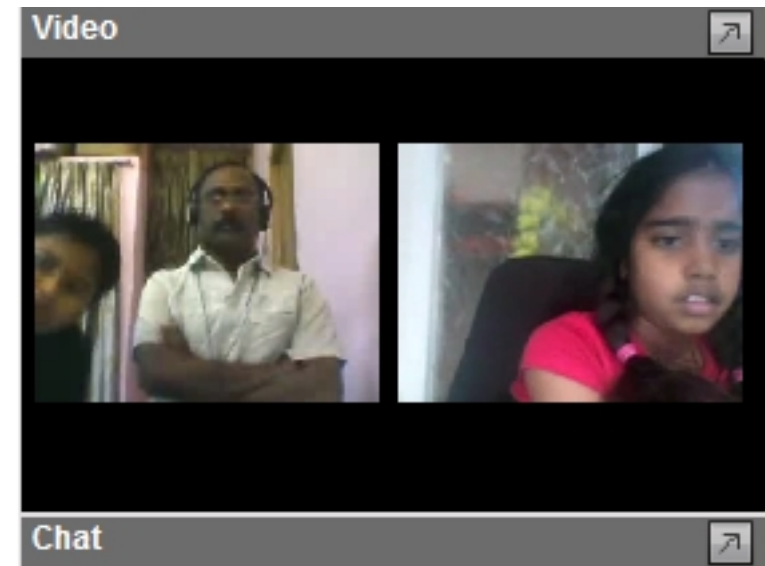


## 2. VIRTUAL CLASS ROOM TEACHING (VCO)

Model O: ONE TO ONE

VI TO XII CLASSES

of ANY CURRICULUM globally mainly for  
MATHEMATICS  
SCIENCES



To Sreshta, Class 6, UNITED KINGDOM

## 3. VIRTUAL CLASS ROOM TEACHING

PROGRAMMED WITH  
PHYSICAL VISIT (VCPC)

## 4. FACE TO FACE TEACHING

### MODUS OPERANDI & MACRO SCHEDULE

#### VIII \* IX \* X CLASSES

- 3 SESSIONS / day with EACH SESSION = 45'
- EVERY COURSE RUNS 3 days/ WEEK
- 25 WEEKS / ACADEMIC YEAR
- TESTING IS DONE FORTNIGHTLY ONLINE OR OFFLINE OR BOTH
- EACH SUBJECT REQUIRES AROUND 50 SESSIONS / ACADEMIC YEAR
- EACH SUBJECT OF EACH CLASS HAS 2 MODULES OF STUDY MATERIAL
- APTITUDE & GENERAL STUDIES REQUIRES 25 SESSIONS EACH
- BASIC LIFE SKILLS NEEDS 1 SESSION / MONTH
- THESE SESSIONS ARE ONLY DISTRIBUTED TO SUIT THE MODE OF TEACHING CHOSEN
- THESE COURSES CAN BE MODIFIED AS PER THE NEEDS AND CONSTRAINTS OF THE SCHOOL



#### XI \* XII CLASSES

- 3 SESSIONS / day with EACH SESSION = 90'
- EVERY COURSE RUNS 3 days/ WEEK
- 25 WEEKS / ACADEMIC YEAR
- TESTING IS DONE FORTNIGHTLY ONLINE OR OFFLINE OR BOTH
- EACH SUBJECT REQUIRES AROUND 120 SESSIONS / ACADEMIC YEAR FOR 1 YEAR & 90 SESSIONS / ACADEMIC YEAR FOR 2 YEAR PROGRAMS
- EACH SUBJECT HAS 6 MODULES OF STUDY MATERIAL / TWO YEARS
- APTITUDE & GENERAL STUDIES REQUIRES 25 SESSIONS EACH
- BASIC LIFE SKILLS NEEDS 1 SESSION / MONTH
- THESE SESSIONS ARE ONLY DISTRIBUTED TO SUIT THE MODE OF TEACHING CHOSEN
- THESE COURSES CAN BE MODIFIED AS PER THE NEEDS AND CONSTRAINTS OF THE SCHOOL / JUNIOR COLLEGE

PLEASE NOTE: MICRO level schedule and the list of faculty of each course will be given as soon as MOU is signed

## LOOK BEFORE YOU LEAP!!!



THE JUNCTION OF DIFFERENT COURSES AFTER X / XII CLASSES, GENERALLY CREATES A LOT OF CONFUSION IN THE PARENT / STUDENT COMMUNITY TO CHOOSE / IDENTIFY THE AREAS / SUBJECTS / VOCATIONS IN WHICH THEY EXCEL.

PSYCHOMETRIC TEST' IS A PART OF RECRUITMENT PROCESS OF MANY MULTI NATIONAL COMPANIES, NOW A DAYS, TO UNDER STAND OVER ALL EFFICIENCY / PERSONALITY OF THE ASPIRANT. THE SAMPLE OF ONLINE PSYCHOMETRIC TEST GIVEN ALONG WITH INTERPRETATIONS ON OUR WEB SITE [WWW.POLYMATHEDU.COM](http://www.polymathedu.com) OR [WWW.EPOLYMATH.IN](http://www.epolymath.in), MAY BE OF HELP TO KNOW THYSELF BEFORE TAKING CAREER DECISIONS.

A CONCISE EXPLANATION OF DIFFERENT CAREERS / VOCATIONS ARE GIVEN BELOW.

**Physical Sciences:** VOCATIONS IN THE AREA OF PHYSICS, ASTRONOMY, NUCLEAR SCIENCES AND MANUFACTURING INDUSTRIES ARE OPEN FOR BOTH MANUFACTURING AND RESEARCH. BESIDES RESEARCH LABORATORIES ALL OVER THE COUNTRY AND ABROAD LOOK FOR BRIGHT AND INTELLIGENT RESEARCHERS AND SCIENTISTS. APPLIED PHYSICAL SCIENCE ALSO OFFERS VAST SCOPE FOR TEACHING, RESEARCH AND MANUFACTURING.

**CHEMISTRY:** OCCUPATIONS IN THE AREA OF PURE CHEMISTRY, APPLIED CHEMISTRY, PHYSICAL CHEMISTRY AND OTHER ALLIED FIELDS COMPRISE THIS AREA. RESEARCH LABORATORIES ALL OVER THE COUNTRY AND ABROAD LOOK FOR BRIGHT AND INTELLIGENT RESEARCHERS AND SCIENTISTS, FOR VARIOUS APPLICATIONS.

**EARTH SCIENCE:** VOCATIONS IN THE AREA OF GEOLOGY, GEOGRAPHY, MINING, METEOROLOGY ETC. AND ALLIED SUBJECTS ARE COVERED UNDER THIS HEAD. RESEARCH LABORATORIES ALL OVER THE COUNTRY AND ABROAD LOOK FOR BRIGHT AND INTELLIGENT RESEARCHERS AND SCIENTISTS, WHO CAN CONTRIBUTE TOWARDS KNOWLEDGE AND CREATING WEALTH FOR NATIONS.

**NATURAL SCIENCE:** OCCUPATIONS IN THE AREAS OF BIOLOGY, PLANT STUDIES, HERBAL MEDICINE, ZOOLOGY AND RELATED FIELDS, COMPRISE THIS HEAD. RESEARCH LABORATORIES ALL OVER THE COUNTRY AND ABROAD LOOK FOR BRIGHT AND INTELLIGENT RESEARCHERS AND SCIENTISTS. BESIDES, BOTANICAL GARDENS AND ANIMAL ZOOS ALL OVER THE COUNTRY NEED PEOPLE AT VARIOUS LEVELS TO MAINTAIN THEM.

**MATHEMATICS:** VOCATIONS IN THE AREA OF PURE MATHEMATICS, HIGHER MATHEMATICS, ASTROLOGY, STATISTICS, QUANTITATIVE TECHNIQUES AND RELATED FIELDS FALL UNDER THIS AREA. BESIDES RESEARCH LABORATORIES ALL OVER THE COUNTRY AND ABROAD LOOK FOR BRIGHT AND INTELLIGENT RESEARCHERS AND SCIENTISTS. INDIAN MATHEMATICIANS ARE ALREADY WELL KNOWN IN THE WORLD OF ASTROLOGY, PURE MATHS, STATISTICS AND COMPUTERS.

**INFORMATION TECHNOLOGY:** THIS YOUNG AND EXPANDING NEW FIELD OF KNOWLEDGE AFFORDS INNUMERABLE OPPORTUNITIES AT ALL LEVELS, FOR PEOPLE WHO ARE TRAINED IN COMPUTERS, PROGRAMMING ETC. ETC. IF YOU ARE GOOD AT LOGICAL REASONING AND BLESSED WITH PATIENCE AND PERSEVERANCE, YOU WILL ENJOY WORKING IN THIS FIELD.

**MECHANICAL ENGINEERING:** MECHANICAL ENGINEERS AT VARIOUS LEVELS WORK IN A VARIETY OF MANUFACTURING COMPANIES, RAILWAYS, GOVERNMENT AND RESEARCH ORGANIZATIONS. HOARDS OF WORK POSSIBILITIES ARE AVAILABLE IN THE VARIOUS SECTORS OF THE ECONOMY.

**Civil ENGINEERING/ ARCHITECTURE:** CIVIL ENGINEERS AND ARCHITECTS ARE NEEDED NOT ONLY IN BUILDING INDUSTRY, ALL OVER THE COUNTRY AND ELSEWHERE, BUT ALSO IN RELATED INDUSTRIES SUCH AS FILM SET MAKING, INVENTING AND BUILDING MODELS, PROVIDING SAFE AND CHEAP ABODES FOR THE POOR AND HOMELESS ETC. ETC.

**ELECTRICAL/ ELECTRONICS ENGINEERING/ COMMUNICATION TECHNOLOGY:** VOCATIONS IN MANUFACTURING, DEFENCE AND GOVERNMENT, ARE MANY. JOBS AT DIFFERENT LEVELS MAY REQUIRE DIFFERENT SKILLS AND PERSONALITY TRAITS.

**MEDICAL SERVICES:** DOCTORING/ NURSING/ PSYCHIATRY/ PHYSIOLOGY ETC.: THIS HEAD INCLUDES NOT ONLY DOCTORS, SCIENTISTS AND VETERINARIANS BUT ALL OTHER RELATED SUPPORTING SERVICES REQUIRED FOR A HOSPITAL/ NURSING HOME/ CLINIC/ MOBILE HOSPITAL ETC. MEDICAL COLLEGES, VETERINARY COLLEGES, NURSING COLLEGES ETC. NEED INSTRUCTORS, LECTURERS AND PROFESSORS. DEPENDING ON YOUR INTELLIGENCE AND PERSONALITY, DECIDE YOUR CAREER.

**AGRICULTURE/ HORTICULTURE/ PLANTATIONS:** RELATE TO ALL VOCATIONS PERTAINING TO CREATION OF WEALTH THROUGH THE EFFICIENT MANAGEMENT OF FORESTS, AGRICULTURE, PLANTATIONS, HORTICULTURE, ANIMAL HUSBANDRY, POULTRY, SERICULTURE, AQUACULTURE ETC. IN CASE YOU LACK SKILLS IN THIS AREA, YOU CAN GO FOR THE NECESSARY TRAINING.

**TEACHING/ EDUCATION:** ELEMENTARY, MIDDLE, HIGH SCHOOL AND COLLEGE TEACHING ARE INCLUDED IN THE CATEGORY. RESEARCH IS ALSO POSSIBLE FOR HIGHLY INTELLIGENT INDIVIDUALS.

**Social Service:** Social service organizations and institutions look for people who are trained to man orphanages, handicapped and mentally challenged schools, foster homes, juvenile homes, prisons, old peoples home etc. Compassion, patience and love are the essential personality traits, which will count for success and satisfaction.

**Language:** You have high level of verbal ability, both spoken and written, which will enable you to take up careers that require good communication. You can teach, write or become an author depending on your intellectual ability, which is indicated by the Hope Test of Intelligence.

**Creative Arts:** Artistic activities which involve original thinking and creativity, such as drawing, painting, stitching, writing poems, designing, etching, sculpting, pottery, handicrafts, fine arts and any other creative craft will be of great interest to you. If you do not have the necessary skill, you can learn the same.

**Performing Arts:** "On Stage" performances relating to music, dancing, acting, compering, deejaying and such others, pertaining to the show business and "Behind Stage" activities interest you much. Depending on your talent, you can choose an appropriate vocation such as film editing, script writing, make-up beautician, costume designing, hair styling, screen setting, recording and photography, singing, dancing etc. To become an expert, you have to learn the skill.

**Management/ Business/ Finance:** Managing a company and looking after its business and finances for making profits is the core interest. All managerial positions in companies and organizations either as graduate trainees, junior level, middle level or senior level managers -

depending upon the qualifications, intelligence and personality make up this category. If your interest in this field is high, you may aspire for managerial positions, and duly qualify yourself.

**Sales/ Marketing:** Sales executives, sales representatives, sales managers, marketing managers, dealers/distributors and logistics officers etc. comprise this group. Desire to travel and meet people are essential pre-requisites for success in this career. Customer servicing and relations also fall within the purview of this group. You may consider a career in sales, if your interest in this area is high.

**Law and Order:** Vocations in the police force, maintenance of law and order and other careers such as lawyers, public prosecutors, magistrates and judges comprise this category. Security services, corporate lawyers, intelligence officers etc. are other vocations, within this fold.

**Travel and Tourism:** If you have high level of interest in this area you will enjoy guiding tourists, planning trips, booking tickets, arranging accommodation and maintaining customer relations which are related vocations. All air travel, surface travel related vocations are part of this category. An extravert who is also active and shrewd will be successful at these vocations.

**Politics and Administration:** To take up politics as a vocation, one should have a deep social concern for people and love for one's country. Vocations in this category include elected positions in government, civil administrators and other supporting official positions.

**Sports:** Various careers in the field of sports, such as physical education instructor, coach for various games, sports medicine officer,

physiotherapist, commentator, organiser, columnist, psychologist, umpire and the like fall under this category. If you are a good player of any sports or games, you can also become a professional player. Persistence and hard work is necessary for success. You should be in the pink of health to achieve your ambition !!

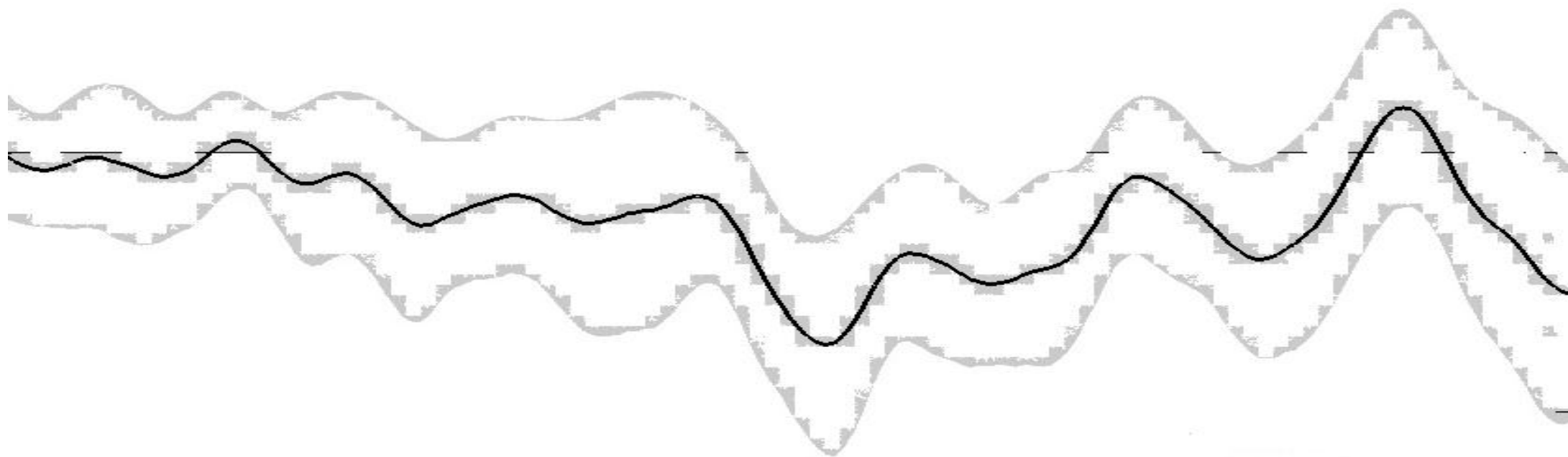
**Design:** All types of jobs wherein designing plays a vital role such as packaging, book cover and lay out designing, fashion designing, interior designing, jewellery designing, furniture designing, costume designing, stage designing etc. make up this category. Creativity is a pre-requisite, to be a good designer.

**Media:** Advertising, television, cinema, radio, stage plays and telephone offer several opportunities and occupations at different levels, depending on the intelligence, personality and aptitude of the individual. Positive, amiable, intelligent and outgoing personality characteristics with good communication skills will pave way for success.

**Defense:** Opportunities to join Army, Navy and Air force under many different categories are included in defense related vocations. Decide as to which category and level you will fit in, aspire and prepare for the same. Physical fitness is essential to be a success in Army, Navy or Air force.

**Hospitality/ Hotels:** Hotels all over the country and abroad look for pleasant, cheerful, amiable and active individuals to work as house keepers, interior designers, chefs, receptionists, guest relations officers, managers, catering specialists etc.

You may like to choose from among the above which interests you, and get appropriate training.



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