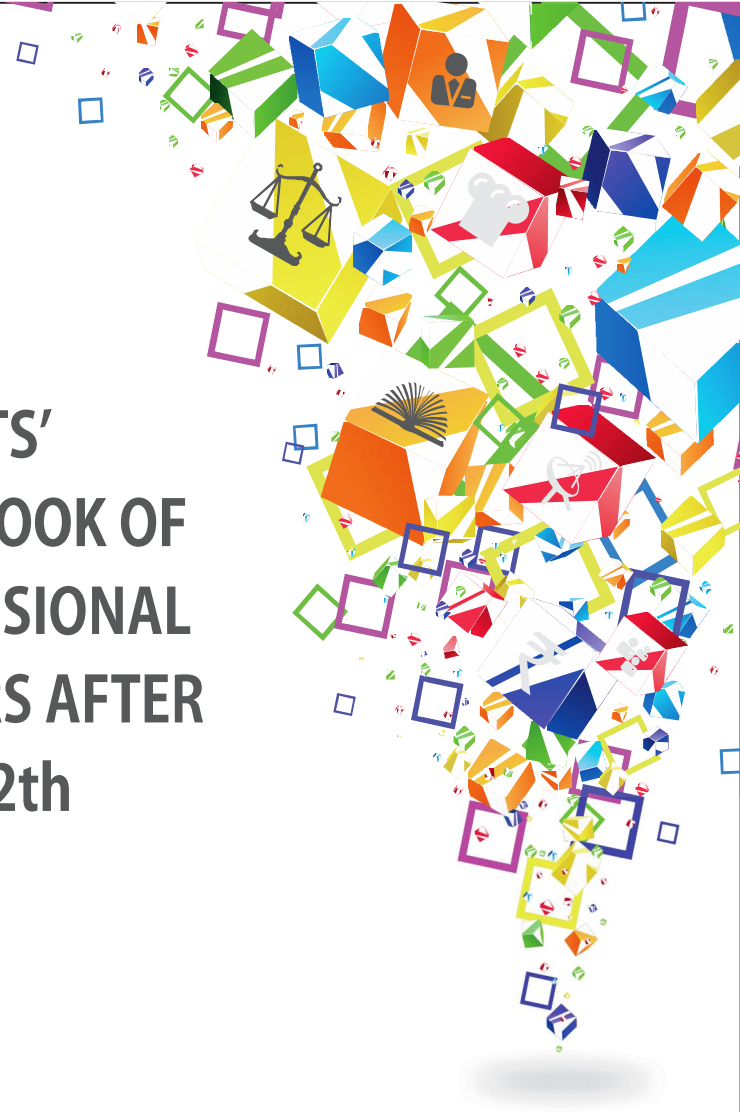# DREAMENTOR

**PARENTS'
HANDBOOK OF
PROFESSIONAL
CAREERS AFTER
10th /12th**

FAQs by Parents of 9th - 12th Graders

1. **How do I help my child to choose the right career option after school?**
   a. Identifying the Aptitude, Personality and Interest (API) of the child is the key. His/Her comfort in particular subjects at grade 9 and 10 level and further at grade 11 & 12 level shall help us understand his/her aptitude. Observing the child while being engaged in different activities will give us an insight about his/her personality. Activities which really interest him/her will show us his/her interest area. By aligning these three aspects, we can help him/her choose the right stream. You can also take help from an Expert Career Counsellor. Get the child's API testing done at iQue Foundation. We will do Brain mapping of the child to help him/her choose the right stream.

2. **What are different Career options after 10th?**
   a. In Indian education system, there are only 4 streams available after 10th. The child can choose to take Science A-Group(Physics, Chemistry, Mathematics), Science B-Group (Physics, Chemistry, Biology), Commerce Group (Accounts, Statistics, Economics, Business studies) or Arts/Humanities Group (History, Geography, Psychology, Political Science).

3. **What are the different career options available after 12th?**
   a. For Pure Stream Degrees in Science A-Group, refer Page 6-7 of this booklet.
   b. For Pure Stream Degrees in Science B-Group, refer Page 8-9 of this booklet.
   c. For Pure Stream Degrees in Commerce Group, refer Page 10-11 of this booklet.
   d. For Pure Stream Degrees in Arts/Humanities Group, refer Page 12-13 of this booklet.
   e. For General Degrees open to any stream of 11th/12th, refer Page 5 of this booklet.

4. **My Child is not good at maths, will a lot of streams get closed for him if he leaves Maths after 10th?**
   a. No, for all the general degrees open to any stream, no mathematics is required in grade 11/12. Also he/she shall not be at loss in any general stream.

5. **My child wants to take a particular stream after 10th/12th because all his friends are going in that stream. What should I do?**
   a. Meet an Expert. Get the child's API testing done at iQue Foundation. We will do Brain mapping of the child to help him/her choose the right stream.

6. **We want our child to join family business. Which course is most suitable for him/her?**
   a. The course which he/she has the best interest in is the most suitable course. Pushing the child in a degree programme matching your family business may not be the right thing to do. Rather give him/her a course of his/her interest which will make the child smart. Subsequently, he/she will be in a position to take your business forward.

7. **My Child has a very wavering mind. He/she comes up with a different choice every now and then. What should I do?**
   a. Meet an Expert. Get the child's API testing done at iQue Foundation. We will do Scientific Brain mapping of the child to help him/her choose the right stream.

8. **I want my child to take up my profession, but am not sure if he/she will be able to do that?**
   a. Meet an Expert. Get the child's API testing done at iQue Foundation. We will do Scientific Brain mapping of the child to help him/her choose the right stream.

Contents

www.dreamentor.co.in

Streams after 10th and Degree Courses in Pure Streams
Science-A Group (Physics, Chemistry & Mathematics) Engineering/Technology/Architecture/Design

Degrees / Branches	Duration	Professions
B. Tech. (Bachelor of Technology) B. E. (Bachelor of Engineering) B F. Tech. (Bachelor of Fashion Technology) B. Arch. (Bachelor of Architecture) B. Plan (Bachelor of Planning) B.I.D (Bachelor of Interior Design) B. Des. (Bachelor of Design)	4 Years 4 Years 4 Years 5 Years 4 Years 4 Years 4 Years	Engineer, Mathematician, Scientist, Architect, Commercial Pilot, Astronaut, Naval Officer, Physicist, Statistician, Interior Designer, Fashion Designer, Automobile Designer, Town Planner, Chemist

Branches in Engineering/Technology

Aerospace Agricultural & Food Architecture Automobile Biochemical Biological Sciences Biotechnology Ceramic Chemical Civil	Computer Science Electrical Electronics Electronics & Communication Electronics & Electrical Electronics & Electrical Com. Electronics & Instrumentation Engineering Physics Engineering Science Environmental	Industrial Instrumentation Manufacturing Science Marine Materials Science Mathematics & Computing Mechanical Metallurgical Mineral Mining	Mining Machinery Naval Architecture Ocean Engineering Petroleum Plastic Polymer Science Production Textile Technology

Science-B Group (Physics, Chemistry & Biology)
Medicine &Surgery/ Ayurveda/ Unani/ Homeopathy/ Agriculture & Allied Sciences/ Paramedical/ Nursing/ Rehabilitation Sciences

Degrees / Branches	Duration	Professions
MBBS (Bachelor of Medicine & Bachelor of Surgery) BDS (Bachelor of Dental Surgery) BAMS (Bachelor of Ayurvedic Medicine & Surgery) BSMS (Bachelor of Siddha Medicine & Surgery) BNYS (Bachelor of Naturopathy & Yogic Sciences) BHMS (Bachelor of Homeopathic Medicine & Surgery) BUMS (Bachelor of Unani Medicine & Surgery) B. Sc. (Nursing) (Bachelor of Science (Nursing)) B. Optom. (Bachelor of Optometry) BOT (Bachelor of Occupational Therapy) BPT (Bachelor of Physiotherapy) B.Sc. (Trauma Care Management) Pharm. D. (Doctor of Pharmacy) B. Pharma (Bachelor of Pharmacy) B. Pharm (Ayu) (Bachelor of Pharmacy(Ayurveda)) B.P.O (Bachelor in Prosthetics & Orthotics) B. ASLP (Bachelor in Audiology & Speech Language pathology) B. R. Sc. (Bachelor in Rehabilitation Science) B.Sc. (Agriculture) ((Bachelor of Science (Agriculture)) B. Sc. (Sericulture) ((Bachelor in Science (Sericulture)) B. V. Sc. (Bachelor of Veterinary Sciences) B. F. Sc. (Bachelor of Fisheries Sciences)	$5\frac{1}{2}$ Years 5 Years $5\frac{1}{2}$ Years $5\frac{1}{2}$ Years 5 Years $5\frac{1}{2}$ Years $5\frac{1}{2}$ Years 4 Years 4 Years 4 Years $4\frac{1}{2}$ Years 4 Years 6 Years 4 Years 4 Years 4 Years 4 Years 3 Years 4 Years 4 Years 4 Years 4 Years	Doctor (Anaesthetist, Cardiologist, Dermatologist, Endocrinologist, Gastroenterologist, General Surgeon, Gynaecologist, Haematologist, Neonatologist, Nephrologist, Neurologist, Oncologist, Ophthalmologist, Orthopaedic Surgeon, Otolaryngologist, Paediatrician, Pathologist, Physician, Psychiatrist, Pulmonologist, Radiologist, Urologist,) Dentist, Homeopathic Doctor, Ayurvedic Doctor, Naturopathic Doctor, Unani Doctor, Veterinary Doctor, Nurse, Optometrist, Occupational Therapist, Physiotherapist, Trauma Therapist, Pharmacist, Orthotist/Prosthetist, Audiology & Speech Therapist, Rehabilitation Therapist, Agriculturist, Seri culturist, Aqua culturist Etc.

Commerce

Degrees / Branches	Duration	Professions
B.Com. B.Com.(Hons.) B.Sc.(Finance) BBA(Finance) BFA(Financial Accounting) B.Com. (Professional)	3 Years 3 Years 3 Years 3 Years 3 Years 3 Years	Accountant, Actuary, Auditor, Banker, Certified Finance Analyst, Certified Financial Planner, Certified Investment Analyst, Certified Investment Banker, Certified Stock Broker, Chartered Accountant, Company Secretary, Cost and Works Accountant, Economist, Finance Analyst, Finance Consultant, Finance Controller, Finance Manager, Finance Planner, Investment Analyst, Portfolio Manager, Statistician, Stock Broker, Tax Auditor, Tax Consultant

Higher Certifications in Pure Commerce

Certification	Website	Certification	Website
CA (Chartered Accountant) CS (Company Secretary) CWA (Cost and Works Accountant) CFA (Certified Finance Analyst) CFP (Certified Financial Planner) CIB (Certified Investment Banker)	www.icai.org www.icsi.edu www.icwai.org www.cfainstitute.org www.cfp.net Various Private Institutions	CSB (Certified Stock Broker) CIA (Certified Investment Analyst) Certified Actuary NSE Certifications BSE Certifications	www.nism.ac.in www.nism.ac.in www.actuariesindia.org www.nseindia.com www.bsebti.com

Arts/Humanities

Degrees / Branches	Duration	Professions
BA (Bachelor in Arts)	3 Years	Anthropologist, Archaeologist, Curator, Economist, Editor, Geographer, Historian, Journalist, Language Trainer, Philosopher, Political Scientist, Psychologist, Restorer, Social Worker , Sociologist, Teacher, Translator, Writer

Specializations in Bachelor of Arts

Applied Psychology Economics Geography	Journalism Philosophy Political Science	Social Work Sociology Archaeology	Museology Public Administration Indian/Foreign Language	History Psychology Anthropology