

Pro Map

Your Personalized **Roadmap**
Report 2019

Amaad Rafi Zaidi

Class: **9th**

School: **The Agha Khan Academy,
Hyderabad**

Board: **IB**

Preferred Country: **United States of
America**

Department: **Engineering &
Technology**

Content

- **Introduction**
- **Current Personal & Academics Profile**
- **The ProMap Assessment**
- **Your Personalized Roadmap**
- **Types of Student Activities**



Introduction

The admission process to the top universities in the world looks at profile of the student instead of just the academics. The struggle is, within the limited time how do you choose the best set of activities that showcase your candidature in the best possible way.

We are with you , every step of the way, to decode the rocket science and understand the logic behind the admission process.

Your aspirations with inputs from your preferred Country, Department and preferred group of Universities will be mapped to give you the **customized roadmap of activities** that you must pursue to make your profile stand out!!

Find the customized time line that takes into account your current grade, the amount of time that you have left before the college admissions to make your profile the best possible- "Beyond Academics".

We will continue to help you with online counselling beyond the Promap creation, in case you want to discuss certain aspects of your customized roadmap or about college counselling.

All the best! Just Promap your way to success!!



Current Personal & Academics Profile

Education Details

Current Standard: **9th**

Board: **IB**

School: **The Agha Khan Academy, Hyderabad**

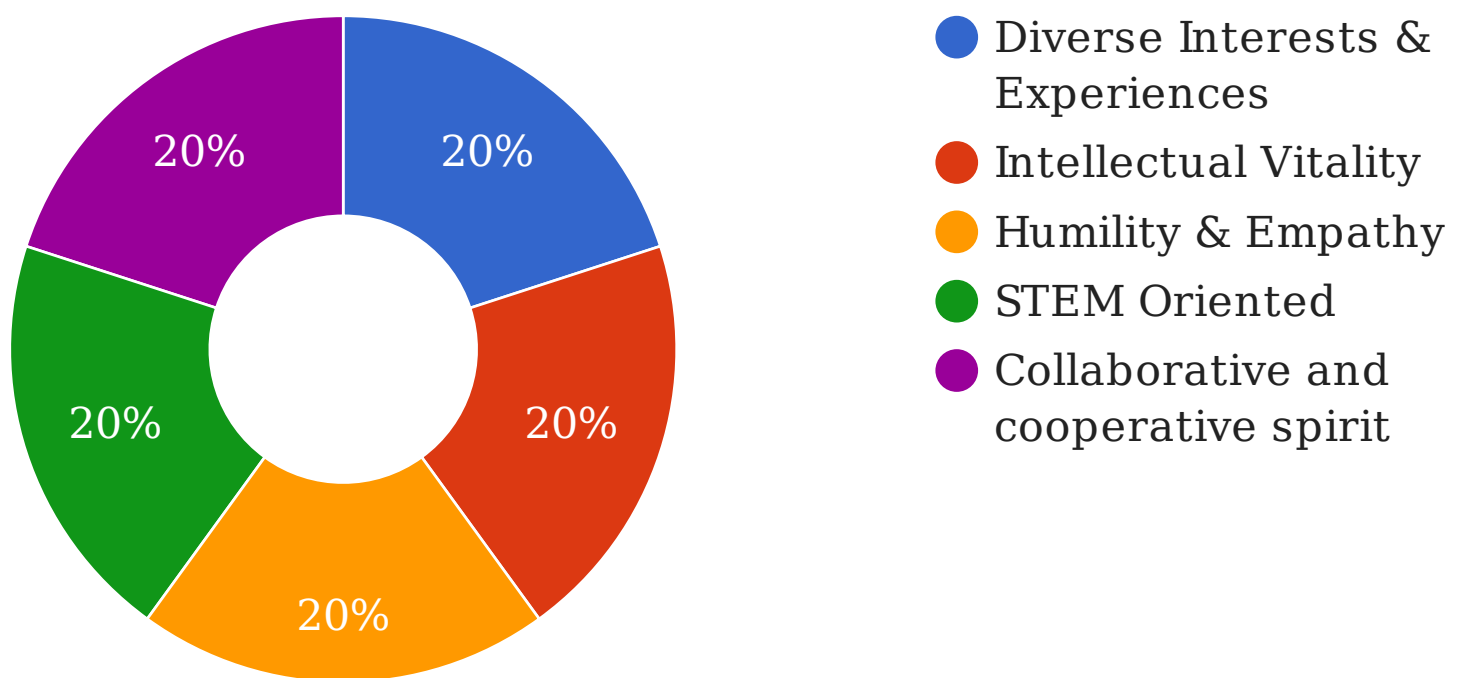
12th Graduation Year: **2023**

The ProMap Assessment

Top 5 Target Attributes Requirements for YOUR profile

As you went through the Promap modules, you would remember the strong relation between the Target Attributes of each individual College's Admission Process. We have assessed your aspirations to share the **Target List of Attributes that should stand out in your application Process.**

Achievement of these target attributes will make your profile stand out and increase your chances of admission.



How to achieve the Target Attributes

Now that you have understood what are the target attributes that should stand out in your application, let us try and understand what are the type of programs that you should pursue to showcase the target skills.

Diverse Interests & Experiences

- Academic Honors
- Co-curricular Achievements
- Special Skills
- Universal Programs
- Career Focused
- Extra-curricular Activities
- Summer Enrichment

Humility & Empathy

- Academic Honors
- Co-curricular Achievements
- Special Skills
- Universal Programs
- Career Focused
- Extra-curricular Activities
- Summer Enrichment

Collaborative and cooperative spirit

- Academic Honors
- Co-curricular Achievements
- Special Skills
- Universal Programs
- Career Focused
- Extra-curricular Activities
- Summer Enrichment

Intellectual Vitality

- Academic Honors
- Co-curricular Achievements
- Special Skills
- Universal Programs
- Career Focused
- Extra-curricular Activities
- Summer Enrichment

STEM Oriented

- Co-curricular Achievements
- Special Skills
- Universal Programs
- Career Focused
- Extra-curricular Activities
- Summer Enrichment
- Academic Honors



Your Personalized Roadmap

Based on the Target Set of Attributes that you need to achieve, Please find the **Personalized Roadmap that will enhance your profile and increase your Promap score.**

So that you don't just do any profile building activities, but do the targeted set of activities that are Essential for your dream college!

**Jul - Sept
2019**

CS50s Introduction to Game Development

Attributes

Analytical &
Reasoning, STEM
Oriented

Student Activity

Co-curricular
Achievements

ProMap Score

7

**Jul - Sept
2019**

Web Coding Fundamentals : HTML, CSS and Javas

Attributes

Raw Aptitude,
Diverse Interests
& Experiences

Student Activity

Special Skills

ProMap Score

9

**Jul - Sept
2019**

Precalculus

Attributes

Analytical &
Reasoning, STEM
Oriented

Student Activity

Co-curricular
Achievements

ProMap Score

7



Your Personalized Roadmap

Jul - Sept
2019

College Algebra and Problem Solving

Attributes

STEM Oriented,
Growth &
Potential

Student Activity

Co-curricular
Achievements

ProMap Score

7

Jul - Sept
2019

Introduction to Public Speaking

Attributes

Leadership
Potential,
Intensity,
curiosity, and
excitement

Student Activity

Co-curricular
Achievements

ProMap Score

7

Jul - Sept
2019

Mechanics: Momentum and Energy

Attributes

Openness to
Experiment, STEM
Oriented

Student Activity

Co-curricular
Achievements

ProMap Score

7



Your Personalized Roadmap

**Oct - Dec
2019**

Algorithms Design and Analysis

Attributes

Openness to
Experiment, STEM
Oriented

Student Activity

Co-curricular
Achievements

ProMap Score

8

**Oct - Dec
2019**

Introduction to Computer Science with Python

Attributes

Hands-on
Creativity, STEM
Oriented

Student Activity

Co-curricular
Achievements

ProMap Score

7

**Oct - Dec
2019**

Advanced Precalculus

Attributes

Raw Aptitude,
Diverse Interests
& Experiences

Student Activity

Co-curricular
Achievements

ProMap Score

9



Your Personalized Roadmap

**Oct - Dec
2019**

Calculus 1A About Differentiation

Attributes

Raw Aptitude,
Deep Interest in
the course

Student Activity

Co-curricular
Achievements

ProMap Score

7

**Oct - Dec
2019**

Mechanics: Rotational Dynamics

Attributes

Openness to
Experiment, STEM
Oriented

Student Activity

Co-curricular
Achievements

ProMap Score

7

**Oct - Dec
2019**

Google Science Fair

Attributes

Openness to
Experiment, STEM
Oriented

Student Activity

Co-curricular
Achievements

ProMap Score

10



Your Personalized Roadmap

Jan - Mar
2020

The Hague International Model United Nations

Attributes

Raw Aptitude,
Diverse Interests
& Experiences

Student Activity

Extra-curricular
Activities

ProMap Score

10

Jan - Mar
2020

Calculus 1B On Integration

Attributes

Deep Interest in
the course, STEM
Oriented

Student Activity

Co-curricular
Achievements

ProMap Score

7

Jan - Mar
2020

BIEA International STEM Youth Competition

Attributes

Raw Aptitude,
Diverse Interests
& Experiences

Student Activity

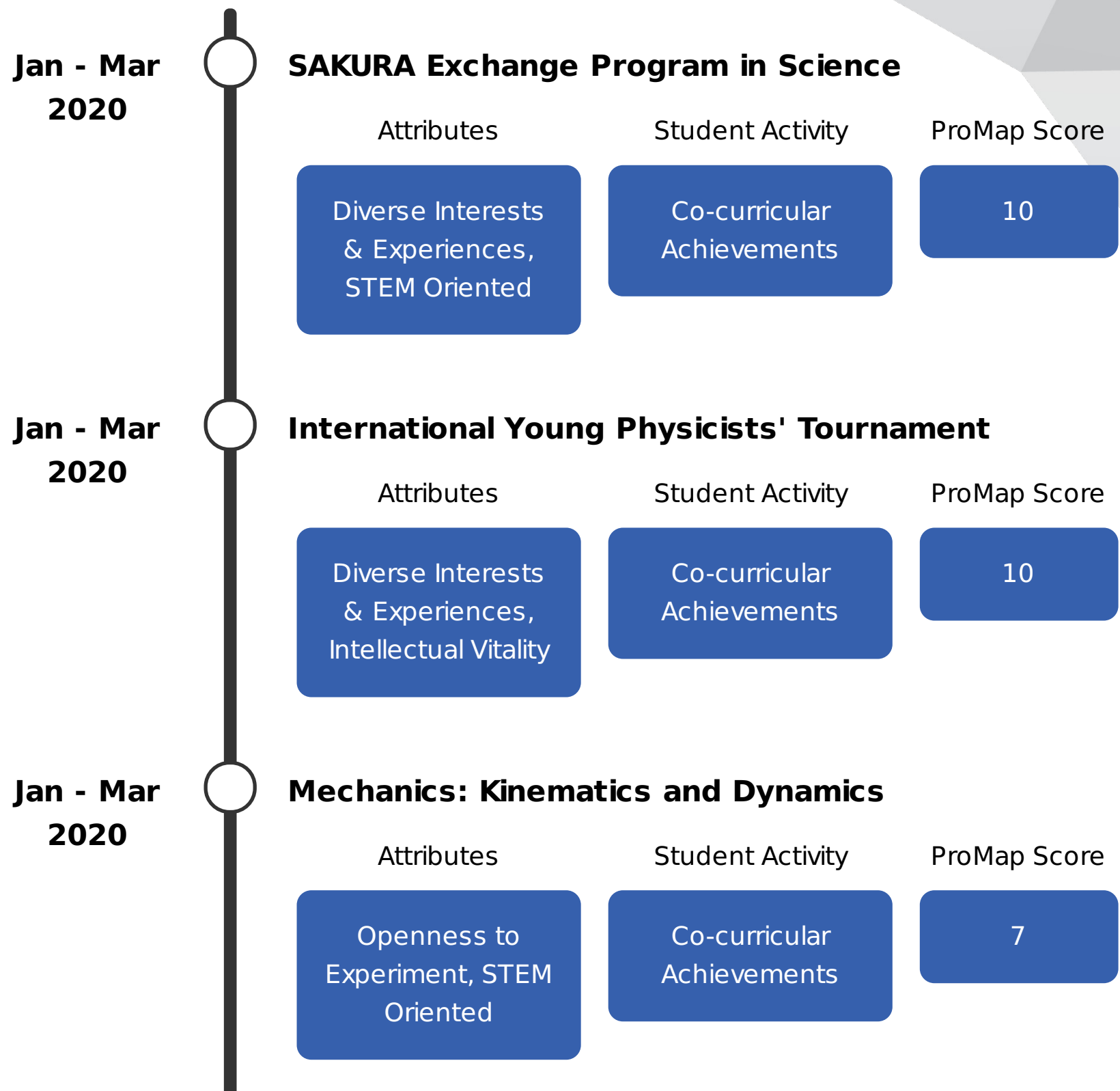
Co-curricular
Achievements

ProMap Score

9



Your Personalized Roadmap



Your Personalized Roadmap

**Jan - Mar
2020**

Indian National Mathematics Olympiad

Attributes

Analytical &
Reasoning, STEM
Oriented

Student Activity

Academic Honors

ProMap Score

9

**Apr - June
2020**

Student Global Leadership Institute 2019

Attributes

Raw Aptitude,
Diverse Interests
& Experiences

Student Activity

Summer
Enrichment

ProMap Score

10

**Apr - June
2020**

Building a Future with Robots

Attributes

Raw Aptitude,
Diverse Interests
& Experiences

Student Activity

Universal
Programs

ProMap Score

9



Your Personalized Roadmap

**Apr - June
2020**

How Computers Work: Demystifying Computation

Attributes

Raw Aptitude,
Diverse Interests
& Experiences

Student Activity

Career Focused

ProMap Score

9

**Apr - June
2020**

Introduction Elements of Microgame Design

Attributes

Raw Aptitude,
Diverse Interests
& Experiences

Student Activity

Special Skills

ProMap Score

9

**Apr - June
2020**

Calculus Applied

Attributes

Analytical &
Reasoning, STEM
Oriented

Student Activity

Co-curricular
Achievements

ProMap Score

7



Your Personalized Roadmap

Apr - June
2020



Basic Science Understanding Experiments

Attributes

Raw Aptitude,
Diverse Interests
& Experiences

Student Activity

Co-curricular
Achievements

ProMap Score

9

Individual Program Details

Now that you know each of the programs that you should take up to build your perfect profile, let us understand the programs in more detail.

Product / Program: **CS50s Introduction to Game Development**

Product Bucket: **Co-curricular Achievements**

Sub product bucket: **Online Course**

Offered by Institute / Organization: **edX & Harvard**

Indian Nationality: **Yes**

Eligibility: **Class 9,10,11,12**

Mode of Channel: **Online**

Fee: **\$90**

URL: <https://www.edx.org/course/cs50s-introduction-to-game-development-0>



Individual Program Details

Product / Program: **Web Coding Fundamentals : HTML, CSS and Javas**

Product Bucket: **Special Skills**

Sub product bucket: **Online Course**

Offered by Institute / Organization: **Kadenze**

Indian Nationality: **Yes**

Eligibility: **Class 9,10,11,12**

Mode of Channel: **Online**

Fee: **20 USD per month**

URL: <https://www.kadenze.com/courses/web-coding-fundamentals-for-artists/info>

Individual Program Details

Product / Program: **Precalculus**

Product Bucket: **Co-curricular Achievements**

Sub product bucket: **Online Course**

Offered by Institute / Organization: **Global Freshman Academy from edX & Arizona State University**

Indian Nationality: **Yes**

Eligibility: **Class 9,10,11,12**

Mode of Channel: **Online**

Fee: **\$49**

URL: <https://www.edx.org/course/precalculus-asux-mat170x>

Individual Program Details

Product / Program: **College Algebra and Problem Solving**

Product Bucket: **Co-curricular Achievements**

Sub product bucket: **Online Course**

Offered by Institute / Organization: **Global Freshman Academy from edX & Arizona State University**

Indian Nationality: **Yes**

Eligibility: **Class 9,10,11,12**

Mode of Channel: **Online**

Fee: **\$49**

URL: <https://www.edx.org/course/college-algebra-problem-solving-asux-mat117x>



Individual Program Details

Product / Program: **Introduction to Public Speaking**

Product Bucket: **Co-curricular Achievements**

Sub product bucket: **Online Course**

Offered by Institute / Organization: **University of Washington& edX**

Indian Nationality: **Yes**

Eligibility: **Class 9,10,11,12**

Mode of Channel: **Online**

Fee: **\$50**

URL: <https://www.edx.org/course/introduction-public-speaking-uwashingtonx-comm220x2>

Individual Program Details

Product / Program: **Mechanics: Momentum and Energy**

Product Bucket: **Co-curricular Achievements**

Sub product bucket: **Online Course**

Offered by Institute / Organization: **MIT Open Course Ware (OCW) for High School**

Indian Nationality: **Yes**

Eligibility: **Class 9,10,11,12**

Mode of Channel: **Online**

Fee: **\$49**

URL: <https://www.edx.org/course/mechanics-momentum-energy-mitx-8-01-2x-0>

Individual Program Details

Product / Program: **Algorithms Design and Analysis**

Product Bucket: **Co-curricular Achievements**

Sub product bucket: **Online Course**

Offered by Institute / Organization: **Stanford University**

Indian Nationality: **Yes**

Eligibility: **Class 9,10,11,12**

Mode of Channel: **Online**

Fee: **Free**

URL: <https://lagunita.stanford.edu/courses/course-v1:Engineering+Algorithms1+SelfPaced/about>

Individual Program Details

Product / Program: **Introduction to Computer Science with Python**

Product Bucket: **Co-curricular Achievements**

Sub product bucket: **Online Course**

Offered by Institute / Organization: **MIT Open Course Ware (OCW) for High School**

Indian Nationality: **Yes**

Eligibility: **Class 9,10,11,12**

Mode of Channel: **Online**

Fee: **\$49**

URL: <https://www.edx.org/course/introduction-computer-science-mitx-6-00-1x-11>

Individual Program Details

Product / Program: **Advanced Precalculus**

Product Bucket: **Co-curricular Achievements**

Sub product bucket: **Online Course**

Offered by Institute / Organization: **FutureLearn**

Indian Nationality: **Yes**

Eligibility: **Class 9,10,11,12**

Mode of Channel: **Online**

Fee: **50 USD - 100 USD**

URL: <https://www.futurelearn.com/courses/advanced-prec calculus>

Individual Program Details

Product / Program: **Calculus 1A About Differentiation**

Product Bucket: **Co-curricular Achievements**

Sub product bucket: **Online Course**

Offered by Institute / Organization: **MIT Open Course Ware (OCW) for High School**

Indian Nationality: **Yes**

Eligibility: **Class 9,10,11,12**

Mode of Channel: **Online**

Fee: **\$100**

URL: <https://www.edx.org/course/calculus-1a-differentiation>

Individual Program Details

Product / Program: **Mechanics: Rotational Dynamics**

Product Bucket: **Co-curricular Achievements**

Sub product bucket: **Online Course**

Offered by Institute / Organization: **MIT Open Course Ware (OCW) for High School**

Indian Nationality: **Yes**

Eligibility: **Class 9,10,11,12**

Mode of Channel: **Online**

Fee: **\$49**

URL: <https://www.edx.org/course/mechanics-rotational-dynamics-mitx-8-01-3x-0>

Individual Program Details

Product / Program: **Google Science Fair**

Product Bucket: **Co-curricular Achievements**

Sub product bucket: **Science Fair (International)**

Offered by Institute / Organization: **Google**

Indian Nationality: **Yes**

Eligibility: **Class 9,10,11,12**

Mode of Channel: **Offline**

Fee: **Free**

URL: <https://www.googlesciencefair.com/>

Individual Program Details

Product / Program: **The Hague International Model United Nations**

Product Bucket: **Extra-curricular Activities**

Sub product bucket: **Student Conference**

Offered by Institute / Organization: **The Hague International Model United Nations (THIMUN) Foundation**

Indian Nationality: **Yes**

Eligibility: **Class 9,10,11,12**

Mode of Channel: **Offline**

Fee: **Free**

URL: <https://foundation.thimun.org/>



Individual Program Details

Product / Program: **Calculus 1B On Integration**

Product Bucket: **Co-curricular Achievements**

Sub product bucket: **Online Course**

Offered by Institute / Organization: **MIT Open Course Ware (OCW) for High School**

Indian Nationality: **Yes**

Eligibility: **Class 9,10,11,12**

Mode of Channel: **Online**

Fee: **\$100**

URL: <https://www.edx.org/course/calculus-1b-integration-mitx-18-01-2x-0>



Individual Program Details

Product / Program: **BIEA International STEM Youth Competition**

Product Bucket: **Co-curricular Achievements**

Sub product bucket: **Competitions / Tests**

Offered by Institute / Organization: **British International Education Association**

Indian Nationality: **Yes**

Eligibility: **Class 9,10,11,12**

Mode of Channel: **Offline**

Fee: **Free**

URL: <https://bieacompetition.org.uk/>

Individual Program Details

Product / Program: **SAKURA Exchange Program in Science**

Product Bucket: **Co-curricular Achievements**

Sub product bucket: **Awards & Honors**

Offered by Institute / Organization: **Japan Science & Technology Agency**

Indian Nationality: **Yes**

Eligibility: **Class 9,10,11,12**

Mode of Channel: **Offline**

Timeline: **1 Week**

Fee: **Free**

URL: <http://ssp.jst.go.jp/EN/index.html>

Individual Program Details

Product / Program: **International Young Physicists' Tournament**

Product Bucket: **Co-curricular Achievements**

Sub product bucket: **Science & Innovation Fairs**

Offered by Institute / Organization: **IYPT Partner Universities**

Indian Nationality: **Yes**

Eligibility: **Class 9,10,11,12**

Mode of Channel: **Offline**

Fee: **Free**

URL: <http://iypt.org>

Individual Program Details

Product / Program: **Mechanics: Kinematics and Dynamics**

Product Bucket: **Co-curricular Achievements**

Sub product bucket: **Online Course**

Offered by Institute / Organization: **MIT Open Course Ware (OCW) for High School**

Indian Nationality: **Yes**

Eligibility: **Class 9,10,11,12**

Mode of Channel: **Online**

Fee: **\$49**

URL: <https://www.edx.org/course/mechanics-kinematics-dynamics-mitx-8-01-1x-0>



Individual Program Details

Product / Program: **Indian National Mathematics Olympiad**

Product Bucket: **Academic Honors**

Sub product bucket: **National Olympiads**

Offered by Institute / Organization: **National Board for Higher Mathematics**

Indian Nationality: **Yes**

Eligibility: **Class 9,10,11,12**

Mode of Channel: **Offline**

Timeline: **1 Month**

Fee: **Free**

URL: <http://www.nbhm.dae.gov.in/olympiad.html>

Individual Program Details

Product / Program: **Student Global Leadership Institute 2019**

Product Bucket: **Summer Enrichment**

Sub product bucket: **Pre-college Program**

Offered by Institute / Organization: **Oakridge School in partnership with Punahou School, Hawaii, USA**

Indian Nationality: **Yes**

Eligibility: **Class 9,10,11,12**

Mode of Channel: **Offline**

Timeline: **2 Weeks**

Fee: **INR 30,000 - INR 70,000**

URL: <http://www.oakridge.in/sgli/>

Individual Program Details

Product / Program: **Building a Future with Robots**

Product Bucket: **Universal Programs**

Sub product bucket: **Online Course**

Offered by Institute / Organization: **FutureLearn**

Indian Nationality: **Yes**

Eligibility: **Class 9,10,11,12**

Mode of Channel: **Online**

Fee: **50 USD - 100 USD**

URL: <https://www.futurelearn.com/courses/robotic-future>

Individual Program Details

Product / Program: **How Computers Work: Demystifying Computation**

Product Bucket: **Career Focused**

Sub product bucket: **Online Course**

Offered by Institute / Organization: **FutureLearn**

Indian Nationality: **Yes**

Eligibility: **Class 9,10,11,12**

Mode of Channel: **Online**

Fee: **50 USD - 100 USD**

URL: <https://www.futurelearn.com/courses/how-computers-work>



Individual Program Details

Product / Program: **Introduction Elements of Microgame Design**

Product Bucket: **Special Skills**

Sub product bucket: **Online Course**

Offered by Institute / Organization: **Kadenze**

Indian Nationality: **Yes**

Eligibility: **Class 9,10,11,12**

Mode of Channel: **Online**

Fee: **20 USD per month**

URL: <https://www.kadenze.com/courses/introduction-elements-of-microgame-design/info>



Individual Program Details

Product / Program: **Calculus Applied**

Product Bucket: **Co-curricular Achievements**

Sub product bucket: **Online Course**

Offered by Institute / Organization: **edX & Harvard**

Indian Nationality: **Yes**

Eligibility: **Class 9,10,11,12**

Mode of Channel: **Online**

Fee: **\$99**

URL: <https://www.edx.org/course/calculus-applied>

Individual Program Details

Product / Program: **Basic Science Understanding Experiments**

Product Bucket: **Co-curricular Achievements**

Sub product bucket: **Online Course**

Offered by Institute / Organization: **FutureLearn**

Indian Nationality: **Yes**

Eligibility: **Class 9,10,11,12**

Mode of Channel: **Online**

Fee: **50 USD - 100 USD**

URL: <https://www.futurelearn.com/courses/science-experiments>

Types of Student Activities

There are several types of things that school students around the world are doing to build up their profile. While the main purpose of these activities may be to help with college admissions, they also provide invaluable learning that is useful forever.

Academic Honors

These are courses / tests that students enroll in to show their overall academic interest. These are usually focused on certain subjects and scoring well in them shows the student's mastery over a subject. These courses also demonstrate the student's initiative and seriousness towards academics which is highly desirable by university admissions officers.

Career Focused

There is nothing better to demonstrate your interest in a field than to get a certification / experience related to that field. If commerce and business management is what interests you, then there are courses available that can be done from great universities. Similarly for engineering, law, medicine etc. These career focused courses can be free or paid, depending on what you chose.

Co-curricular Achievements

Each student has a few areas of interest outside of academics. These activities become important for college admissions when they can be conveyed as achievements and not just activities. Admissions officers are interested to understand the level of initiative that a student can take. Hence, certain type of co-curricular activities have to be done till a significant achievement can be drawn from it.



Types of Student Activities

Extra-curricular Activities

Some students have a specific area that they are passionate about. Usually, they have developed this due to an early childhood exposure from family or friends. These special skills can be honed further to give a strong impetus on the CV of a student. Admission officers are always looking for those unique aspects that really define a student's personality. This could be anything from pursuing activities such as sports, music, arts and dance to writing books to research publications to speaking slots at conferences.

Work Experience

While work life will begin for students after graduating from college, universities value work exposure that students can get while still in school. Work experience can be of different types, from working in a corporate, to an NGO to volunteer work. Depending on the kind of course the student is applying for, specific type of work experience will help give an edge.

Special Skills

There are many areas that a student gets exposed to while in school and with friends. Students may have interest in areas like photography, theater etc. and those can be converted into an achievement by doing the right courses and gaining certifications. Also, there may be several implications of those experiences on the course that the student has taken up.



Types of Student Activities

Summer Enrichment

World over, senior school students use the summer time to help prepare for college admissions. A popular option that helps a student's CV is doing a summer program at a university in the stream that is of their interest. They can learn from professors of universities like Harvard, Yale, Oxford and many others. Depending on the affordability, students can either go to the University campus internationally or do a program off campus. The student gets a certificate from the University and also can get recommendation letters from the faculty.

Universal Programs

There are courses which help students hone key skills needed to be successful in this era of globalization. Across the world, high school students are going through courses on Critical Thinking, Effective Communication, Analytics, Modern Research Abilities, Collaborative Working etc. Certifications from some of these Universal programs are valued across the board by all kinds of Universities. Also, they add very critical skills needed for going through competitive interview & selection processes.





Univariety is India's first company to use technology to setup a complete career & college guidance cell inside progressive schools. Students receive guidance from counsellors, digital tools, university admission officers and from the past students of the school. Univariety runs a successful Global Career Counsellor program for certifying teachers in association with a top University - UCLA Extension. Univariety has proved to be a comprehensive partner for schools wanting to go beyond the regular and focus on student success.

☎ +91 9873 09 5880

✉ promap@univariety.com

🌐 www.univariety.com/proMap