



# B K GADIA A LEVELS JUNIOR COLLEGE

## Statement of purpose

### Cambridge AS and A level Qualification:

Cambridge International AS & A Level develops learners' knowledge, understanding and skills in:

- In-depth subject content
- Independent thinking
- Applying knowledge and understanding to new as well as familiar situations
- Handling and evaluating different types of information source
- Thinking logically and presenting ordered and coherent arguments
- Making judgements, recommendations and decisions
- Presenting reasoned explanations, understanding implications and communicating them logically and clearly
- Working and communicating in English.

Streams offered: Science, Commerce and Humanities

### Subject Groups:

Group 1: Creative and Professional

Group 2: English Language and Literature

Group 3: Humanities and Social Sciences

Group 4: Languages

Group 5: Mathematics

Group 6: Sciences

## Points to Note

1. Learners can opt for minimum 3 subjects from the list given above, in addition to English, which is a compulsory subject.
2. The CAIE curriculum is a broad-based curriculum with numerous choices. We request you to make an appropriate choice based on your child's capabilities and areas of interest. We suggest that you talk to his/her previous class teacher to have a clear idea of your child's academic strengths and weaknesses.
3. You can also find out more about the detailed syllabus and paper pattern of each subject by typing out 'syllabus 2022 with the name of the subject and the subject code' given above on Google and take informed decision about the choice of the subject.
4. Learners applying for admission must appear & pass their grade X examination conducted by a recognized board as per the CAIE requirements.
5. Some universities may have specific subject requirements for admissions into their undergraduate programs. Learners need to keep this in mind while choosing the subjects.
6. No change in the selection of subjects will be allowed after one month of beginning with the college.
7. A subject can be dropped only at the request of the parent and the consent of the coordinator if the child is unable to cope up with the subject.

Below is a list of suggested subject choices that are generally preferred for pursuing higher studies in predetermined courses. This is for your convenience and should not be relied as authoritative.

Career option	Expected Subjects	Useful elective
Engineering – any specialization (B.E, B.Tech, etc)	Math, Physics, Chemistry	IT
Medicine M.B.B.S, BDS	Biology, Physics, Chemistry	Math/Psychology
Architecture, B.Arch	Math	Art & Design
Veterinary Science	Biology, Physics, Chemistry	Math
Physical Science – B.Sc.	Math, Physics, Chemistry	IT
Life science, B.Sc.	Biology, Physics, Chemistry	
Genetics – B.Sc.	Biology, Physics, Chemistry	Mathematics
Economics, B.A	Math, Economics	Accounting
Accountancy, B.Com, M.Com, C.A, ICWA, C.P.A, M.B.A	Accounting , Math, Business Studies	Economics
Law – LLB	Accounting , Math, Business Studies, Economics	Literature
Linguistics – B.A English	Literature	

# **A GUIDE TO SELECT SUBJECTS AT A LEVELS**

## **Science:**

Below are the possible combination of subjects to be taken in both AS and A levels with respect to the field stated below

### **Option 1:**

- English (Compulsory for AS Level)
- Physics
- Chemistry
- Math
- Information technology/Art and Design

### **Possible Career Path:**

- Engineering
- B.Sc (Math / Chemistry / Physics)
- Pharmacy
- Architecture
- Robotics
- Artificial Intelligence
- Data Science & Cyber Security
- Computer Application
- Statistical Sciences
- Civil services and
- Defense (The possible Career path in Defense is given in detail at the end of this

Document as Annexure 1)

### **Option 2:**

- English (Compulsory For AS level)
- Physics
- Chemistry
- Math/Information Technology
- Biology

### **Possible Career Path:**

MBBS

Dentistry

Ayurveda

Homeopathy/Naturopathy

Microbiology

Veterinary Science

Bio-Pharmacy

B.Sc. (Zoology/Botany)

Biotechnology

Environmental Sciences

FisheryScience

Floriculture/Horticulture

Forestry/Oceanography

Agriculture

Home science

## **Commerce:**

### Option 1:

- English (Compulsory at AS level)
- Economics
- Accounts
- Math
- Business/IT

### **Possible Career Path:**

BCOM

BMS

BMM

BBI

BAF

BBA

CA

CS

CFA

MBA

ICWA

CIMA

Actuarial science

## **Arts:**

### Option 1:

- English (Compulsory for AS Level)
- Information technology
- Sociology
- Physiology
- Business/Economics/Art and Design

### **Possible Career Path:**

BA

B.Ed

Civil services

Corporate Intelligence

Detective / Forensic science

Interior Designing

Library Sciences

Physical Education

Tourism and Travels

Counselling.

# Interdisciplinary Fields:

## Option 1: Neurosciences

- English (Compulsory For AS Levels)
- Physics
- Chemistry
- Biology
- Psychology

## Option 2: MBA

- English (Compulsory For AS Levels)
- Physics
- Chemistry
- Math
- Business

## **ACTIVITIES & CLUBS AT AS & A LEVELS FOR HOLISTIC DEVELOPMENT**

It is very important for each learner to not only excel academically but also build up a great overall personality and aura for a successful future. Keeping this in mind, we introduce various clubs with different themes, headed and run by the learners themselves. Many exciting activities with wonderful learning objectives are conducted during the year in these clubs to keep the college environment live and merry.

### **1. THE ESTATE**

This is a business club where activities like Stock Market Simulation, Balance sheet interpretation, and other business games are conducted to make future billionaires.

### **2. KAIZEN**

This technology club aims at activities which lead to invent various new technologies by our learners for continuous improvement in our daily lives to secure and brighten our future.

### **3. SAKSHAM**

Career development is the most important milestone of college life and this club ensures that they get the best of the career tips from the experts, alumni and various other means.

### **4. IRIS**

A viewpoint, a perspective or a vision is important and this is the club that will give the learners a chance to present their views on hot topics, lawsuits, current affairs, established laws, etc.

### **5. RADICAL**

This College magazine gives a chance to all the learners to showcase their writing talents in topics of their interest addressing the diverse and dynamic columns of the magazine.

## 6. VIBE TRIBES

The social media handles are the most important tools today to communicate with the outside world and our learners get an opportunity to handle the official Instagram page of the college through this club.



## B. K. Gadia 'A' Level Junior College

### FAQ

#### 1. Am I eligible to take admission in A levels?

- DG Khetan International school students are given preference in the selection process only if they fill the form before the due date with due regards to their academic performance.
- For the other school students, 60% weightage is given to Grade 9 results and 40% to Grade 10 first terminal results.

#### 2. How many subjects are mandatory to choose and which are those?

- **English** is a **mandatory** subject; the student can select **3 or 4** other **subjects** from list given. We offer 3 streams -**Science, Commerce** and **Humanities**, but allow student to take subjects across the stream. **e.g. A student can take Physics, Chemistry, Biology and Psychology.**
- Before selecting the subjects, students are requested to look at the requirement of the courses and specific University requirement for the course they would want to pursue in future. Personalized guidance will be provided with prior appointment.

#### 3. Will A levels be challenging for students from different curriculum like State Board, ICSE, CBSE?

- Students from different curriculum need to be accustomed to the A Level approach of learning a subject which is more focused on implementation. The student will be trained in the month of April for the same, in which we **conduct Bridging the gap session.**
- **4. What additional assistance will be given to the student who has not opted for a subject in IGCSE and want to take up that Subject at A Level?**
- **Bridging the gap** session will be conducted in **April** for the learners to get acquainted to the new subject

#### 5. When will the college commence?

- Students who require to join '**Bridging the Gap**' sessions will be attending the lecture from April otherwise regular sessions will commence from June.

#### 6. What is the examination schedule?

- Both AS and A Level exam are conducted in February – March every year for all subjects.

## 7. What role does the AS Level board exam play in the overall score?

- The average scores of AS and A2 make the final A Level scores. Scoring is easy in AS level.

## 8. What happens after the AS Level board exams?

- We give students a 15 days break and commence A2 in April with English second term exams and thereafter regular classes for A2 are conducted.

## 9. 'Studying in A Level means that my ward has to go abroad' how true is this statement?

- No, it is not at all true. Only 10% (change in figure after checking) students of our institute have gone overseas for further education. Students who have stayed back in India have taken up variety of courses like Engineering, Medicine, Physiotherapy, Architecture, BBA, BBM, B. Com, B.A. BMM, CA, CS, B.Sc. and many more.

## 10. Is the A level curriculum effectively accepted in India?

- It is very well welcomed in India, most of the Institutes including UGC and AICTE are aware of this curriculum. The recognition document on CIE website does list all the Universities in India and their acceptance to A Level. We have students who have joined different Universities like Mumbai, Pune, etc.

## 11. Scoring at A level is difficult' how far is this statement true and will it be a task to get admission in a good college?

- The syllabus is richer in content and keeping the same in mind we have the finest faculty that not only simplifies the concept but also focuses on different strategies to tackle the questions. Also, regular practice and hard work help students score well. Admission to professional colleges are based on Entrance exam.

## 12. How does the holistic development of the student happen in your institution?

- The students are given plethora of opportunities to participate in various events conducted in college. Our students solely manage three important events for the school every year, where they learn all intricacies of event management and get an opportunity to show case their talent in different areas. We have our very own MUN (MODEL UNITED NATION) where students can participate as well as be a part of the Organizing Committee.
- We have various clubs and students can participate in activities conducted by these clubs. We also promote our learners to participate in many inter-college events across the city.

## 13. How do you encourage a State or National level player?

- The student will be condoned from exams or regular attendance when he is participating for any of the sport events. We require a covering letter with details for prior permission.
- Also, student must prepare himself and appear for exams as required by Cambridge. Doubts can be solved when the faculty is available.

## 14. Is there a separate merit list in Top University for student who has appeared for competitive exam?

- No, there is only one merit list for admissions in Top Universities.

#### 15. How far will A levels assist my child to prepare for competitive exams?

- The curriculum offered by Cambridge International A Levels encourages independent research and critical thinking. This makes the class an interactive environment and learning a fun activity. A Level also exposes the learners to a variety of application-based questions which make learners more acquainted with competitive exam pattern and type of questions.

#### 16. What does A levels offer with support to TOK in IB?

- A levels has recently introduced a standalone Certificate program called IPQ (International Project Qualification) which is a stand-alone subject that students can pursue when they are in **AS**. This helps them add on to their resume and also makes them think more critically and logically. We offer this course under the guidance of our proficient faculty who has mastery in this field and have written various research papers which are published in Indian and International conferences.

#### 17. Is there an internship offered?

- Yes, we offer Internship to Both AS and A levels Students, but the selection criteria are decided by the companies offering internship. If the child's application best fits the desired criteria, then he/she can do Internship in that company for the fixed period laid down by the companies. (Institute sends the application of the child to the company who is wishing to do internship) and the rest of the procedure is followed according to the norms of the companies.

#### 18. What is the minimum requirement of subjects in A Level for Undergrads Admission to Mumbai University Courses?

- The Minimum requirement for subjects at A levels for admission to Undergrads course in Mumbai University is minimum 3 subjects including English. This criteria changes from university to university and may vary from year to year. It is advisable for the parents to be in touch with the university where the child seeks to pursue his/her undergrads after A levels. We advise the learners to take minimum 4 subjects including English in AS and A levels.