



Cambridge Assessment  
International Education

Cambridge International School

# Cambridge Lower Secondary

## An Introduction for Parents





# Need of International Curriculum

- ▶ Globalization is a fact of life, which needs to be met with challenge and capability.
- ▶ Countries worldwide now seek to modernize teaching methods in order to maximize their students' potential at the cutting edge of the international workplace.
- ▶ The demand is to compete at an international level. Employers require well-rounded people with versatility and flair to meet challenges head on creativity and consistency.
- ▶ Therefore, teaching methodology and learning need to be thoroughly developed and revised.

# Cambridge International

- CI is the largest and most reputed assessment agency in the UK
- CI is part of Cambridge University
- CI supports more than 12000 schools globally
- IGCSE qualifications are recognised by universities and institutes of higher education around the world.
- It is equivalent in standard to the UK GCSE and Cambridge International GCE O Level examinations
- In India alone over 450 schools offer the IGCSE
- Globally there has been a 15% growth for Cambridge qualification.



# What is CAIE?

- ▶ Cambridge Assessment International Education (CAIE) is a part of the world renowned University of Cambridge, UK. And is among the world's leading providers of international qualifications and assessment.
- ▶ They are the oldest and the largest International Exam board, conducting 2.25 million exams a year in 160 countries.
- ▶ They are the providers of a number of other courses.
- ▶ CAIE has been offering IGCSE (International General Certificate of Secondary Education), A & AS level (Advanced and Advanced Subsidiary respectively) qualifications.
- ▶ The structure and content of CAIE syllabus is Challenging yet enriching and it prepares the students for all that they need for their further education.

# What is IGCSE?

- ▶ The International General Certificate of Secondary Education (IGCSE) is a comprehensive two – year programme, spread over class 9 & 10, leading to the final examinations taken at the Class 10 level.
- ▶ It is a globally recognized qualification, similar to the class 10 examinations of the SSC, ICSE, CBSE, British GCSE, International GCE O level examinations or the Middle Year Programme of the IB.
- ▶ Generally introduced at Classes 6 / 7 / 8 level in schools to serve as a preparatory phase.
- ▶ All Indian Boards and Universities accept ‘IGCSE’ as equivalent to SSC/ICSE/CBSE.



# Schools Offering IGCSE

Currently 450 Indian schools are affiliated to CAIE.

## Some of the CAIE Schools in India

- ▶ Dhirubhai Ambani International School, Mumbai
- ▶ Indus International School, Hyderabad
- ▶ G.D. Goenka World School, Sohna
- ▶ Pathways World School, Gurgaon
- ▶ British School, New Delhi
- ▶ Sarla Birla Academy, Bangalore
- ▶ Ecole Mondiale World School, Mumbai
- ▶ The Mahindra United World College, Pune

# Schools Offering IGCSE

Currently 450 Indian schools are affiliated to CAIE.

## **CAIE Schools in Madhya Pradesh**

- ▶ The Daly College, Indore
- ▶ Choithram International, Indore
- ▶ The Emerald Heights International School, Indore
- ▶ Sarti International School, Gwalior
- ▶ Billabong High International School, Indore



# Cambridge Programmes and Qualifications

Four stages of education from 5 to 19 years

Each stage builds on your child's development

Flexible approach







# Cambridge Lower Secondary

Cambridge  
Pathway



A clear path for educational success from age 5 to 19

## Cambridge Primary

5 to 11 years old\*

- English (1st and 2nd language)
- Mathematics
- Science
- ICT
- Cambridge Global Perspectives

## Cambridge Lower Secondary

11 to 14 years old\*

- English (1st and 2nd language)
- Mathematics
- Science
- ICT
- Cambridge Global Perspectives

## Cambridge Upper Secondary

14 to 16 years old\*

- A wide choice of subjects at:
- Cambridge IGCSE™ (70+ subjects)
  - Cambridge O Level (40+ subjects)
- Cambridge ICE Certificate

## Cambridge Advanced

16 to 19 years old\*

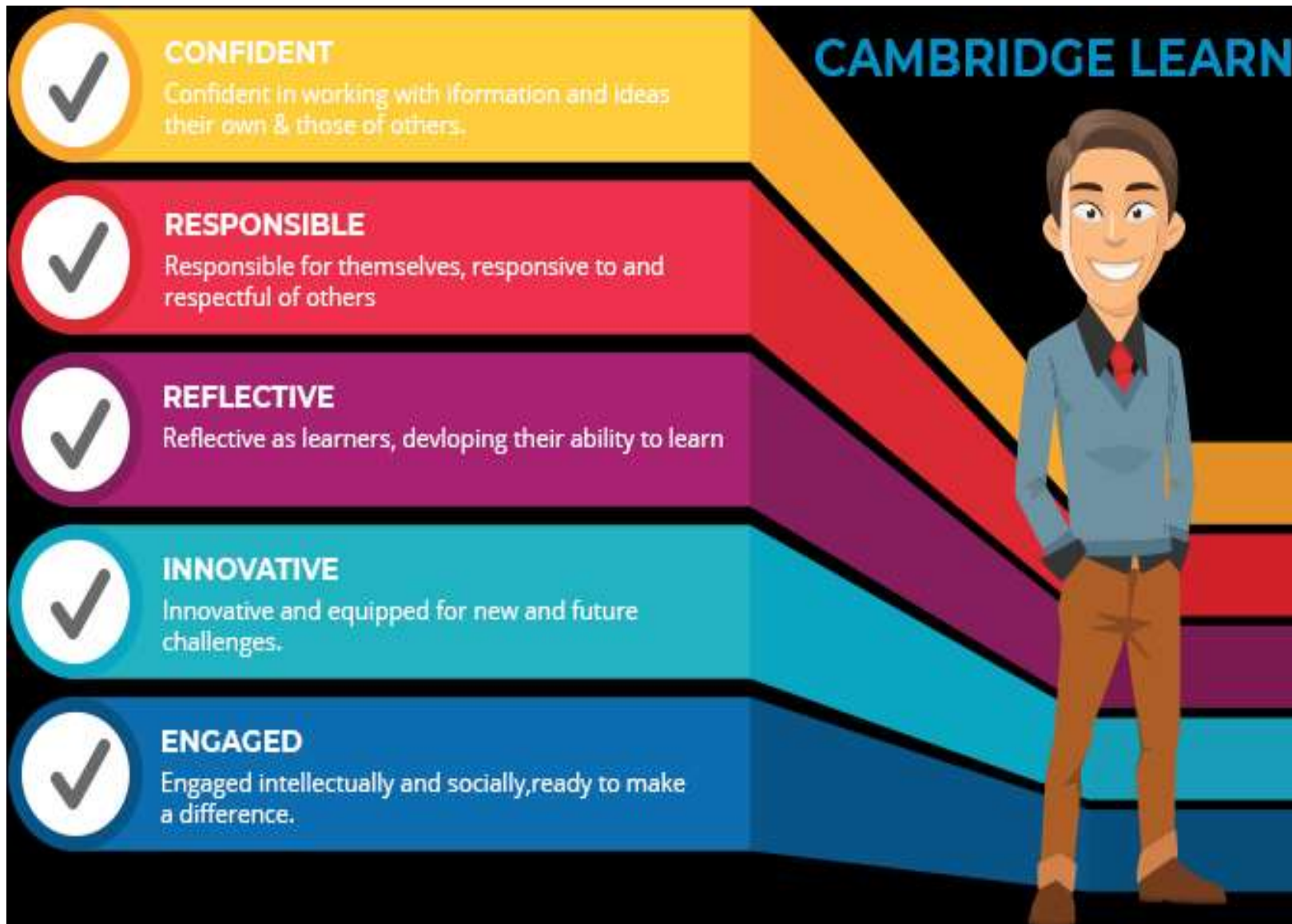
- A wide choice of subjects at:
- Cambridge International AS & A Level (55+ subjects)
  - Cambridge Pre-U (20+ subjects)
- Cambridge AICE Diploma  
Cambridge IPQ

Cambridge Professional Development for teachers and school leaders

\*Age ranges are for guidance only

Learn • Discover • Achieve

## CAMBRIDGE LEARNERS



# Cambridge Lower Secondary (Classes 6, 7 & 8)

- Develops knowledge and skills in **English, Mathematics and Science**
- Sets clear learning objectives
- Excellent preparation for Upper Secondary, IGCSE
- The Sanskaar Valley School initiated in the session 2013-14.



# Subjects Offered in Lower Secondary

- ENGLISH
- MATHEMATICS
- SCIENCE
- All other subjects (Hindi, History, Geography and ICT will remain the same)





# Transition

- At Sanskaar, there will be only up to one section doing the Cambridge curriculum. The routine will be as per the entire school, including, Continuous Assessment, Half-yearly, Finals, projects etc.
- As of now we have 115 students grade 6 to Grade 11 pursuing the Cambridge Curriculum.





# CAIE Methodology of Teaching Learning

## CIPP

as its defining methodology

Challenging  
Innovative  
Progressive  
Practical

# CAIE AND ICSE IN COMPARISON

CAIE and ICSE is both challenging and enriching to the child in different context, the content studied in both is similar, but each provide children with a different approach to learning.

## CAIE

- Primary emphasis on Analysis of Content
- Independent Research Oriented
- Interdisciplinary Curriculum
- Scientific Evaluation
- Flexible
- Emphasis on Learning of Skill Sets
- Evaluation/Assessment globally recognized





# Examination Series

- ▶ Cambridge offers examinations series twice in year for global market i.e. June & November
- ▶ With the growing market in India, Cambridge started the March series examinations from 2015.
- ▶ We at the Sanskaar Valley school, take up the March series of examination so that it is in sync with the ICSE exams.

# Cambridge International Certificate of Education (ICE)

## The Cambridge ICE Curriculum

IGCSE subjects are grouped into five curriculum areas, as follows:

- **Group I** : Languages
- **Group II** : Humanities and Social Sciences
- **Group III** : Sciences
- **Group IV** : Mathematics
- **Group V** : Creative, Technical and Vocational

## ICE Award at Three Levels

- Distinction
- Merit
- Pass



# Subjects Offered in IGCSE at The Sanskaar Valley School

## Language

English as First Language  
English Literature  
Hindi as second language

## Science

Physics  
Chemistry  
Biology

## Mathematics

Mathematics

## Business, Technical & Vocational (Choose any one)

Business Studies  
Computer Studies

## Social Science & Humanities

Geography  
History  
Economics

# Subject Syllabus at <http://www.cambridgeinternational.org>

Each IGCSE subject syllabus document has a specific code & contains:

- Aims
- Assessment objectives
- Description of assessment components and weightage
- Curriculum content
- A detailed summary of what candidates should know, understand and be able to do
- Grade descriptions
- Resource list, including texts and much more

## Varied assessment types

- Written examinations
- Listening examinations
- Oral examinations: moderated & sent to CAIE
- Coursework: moderated & sent to CAIE
- Portfolios & preparatory sheets: moderated & sent to CAIE
- Practical examinations

## Assessments in science for example typically test

- Knowledge with understanding (50%- not more than 25% recall)
- Handling information and problem solving (30%)
- Experimental skills and investigation (20%)



## What after IGCSE?

After grade 10 exam, Students have the following options

- Continue with Cambridge & take up A levels
- Take up ISC or IB
- Take up CBSE
- Take up any State Board exam



Cambridge Assessment  
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Cambridge International School

# **SANSKAAR'S FIRST IGCSE RESULT 2018**





- 100% Result
- Out of a class of 20 students, our children received 50 A\*s and 38 As.
- 11 Students got an ICE Distinction and 8 students got ICE Merit awards.

# IGCSE RESULTS 2018

## IGCSE RESULTS - MARCH 2018

CAMBRIDGE ASSESSMENT INTERNATIONAL EDUCATION



The Sanskaar family extends heartiest Congratulations to all the candidates

### Sanskaar's First International Examination Result

Total No. of Candidates Appeared - 20

85% of our students got A\*/A in one or more subjects

100% RESULT

### School Toppers with ICE Distinction Award



Rhea Mehta  
**8 A\***  
(all subjects)



Anshul Gulani  
**7 A\***  
(out of 8 subjects)



Siddhant Singh  
**7 A\***  
(out of 8 subjects)



Arjun Agrawal  
**6 A\***  
(out of 8 subjects)

- ➔ 50 A\*'s & 38 A's scored by a batch of 20 students
- ➔ Out of 20 students, 11 got ICE Distinction and 8 students got ICE Merit Awards



# IGCSE

## RESULTS 2018

### Notable Subject Achievements

<b>Biology</b>	:	<b>12</b> out of 20 students got A* or A
<b>Chemistry</b>	:	<b>12</b> out of 20 students got A* or A
<b>Hindi</b>	:	<b>12</b> out of 20 students got A* or A
<b>Geography</b>	:	<b>11</b> out of 20 students got A* or A
<b>Mathematics</b>	:	<b>11</b> out of 20 students got A* or A
<b>ICT</b>	:	<b>9</b> out of 12 students got A* or A
<b>Physics</b>	:	<b>9</b> out of 15 students got A* or A
<b>Economics</b>	:	<b>4</b> out of 5 students got A* or A
<b>Business Studies</b>	:	<b>5</b> out of 8 students got A* or A

### Note:

#### ICE Award :

Cambridge ICE is a group award for Cambridge IGCSE, and is very popular in the USA and South America. It allows schools to offer a broad and balanced curriculum by recognising the achievements of learners who pass examinations in at least seven Cambridge IGCSE subjects from five different subject groups, including two different languages.

### Subject Analysis

- Highest Grade possible is A\*
- Number of Subjects offered – 8
- Our students have received A\* in all the eight subjects

# RECOGNITION OF CAIE IN INDIA

- Almost all Indian Universities recognize the CIE in India
- All India Institute of Medical Sciences
- Association of Indian Universities
- Department of Secondary and Higher Education
- Indian Institute of Technology
- Medical Council of India
- National Institute of Open Schooling
- Growing Number of Universities under UGC
- Private Universities line Amity and Apeejay



## CAIE for Competitive Exams in India

- Though no clear statistics are available, our research shows that the students doing Cambridge curriculum is as equipped to take up these exams as an ISC student is.



# Admissions Abroad

- Admissions in Foreign Universities will increase phenomenally
- Foreign Universities are expanding operations in India
- Facilitates global movement of students into top league Universities

# TEACHER TRAINING / SUPPORT

- In the initial years the Sanskaar Valley School had tied up with The British School New Delhi (who has been offering CIE curriculum for 30 years)
- The Sanskaar Valley School is an active member of MISA and TAISI
- Regular Online Teacher training
- Cambridge International Certificate for Management and Teachers
- Annual Regional Conferences for Teachers
- Staff Development Workshops
- Over 30 TSVS teachers have already completed Cambridge Face to Face, Online trainings.





# Key Learning Skills

## Personal, learning and thinking skills

### These help students to become:

- Independent Enquirers
- Creative Thinkers
- Reflective Learners
- Team Workers
- Effective Participators



# Key Skills

## These include:

- Communication
- Application of numbers
- Information and communication technology (ICT)
- Working with others
- Problem solving
- Improving own learning and performance



**“I feel that senior class students taking the Cambridge IGCSE will learn to think independently and be able to use their 'choice' with responsibility. ”**

**Josephine Vaz, Principal, Jamnabai Narsee School, Mumbai, India**



**“The CIE curriculum provides a fantastic approach to learning, based on the best educational practices by academics and researchers the world over. It fully supports our students' desire to learn, something that will stay with them for life.”**

**Dr Natasha Mehta, Principal, Avalon Heights International School, India**



**“I believe that the Cambridge IGCSE curriculum imparts application-based learning and enables critical thinking in students.**

**”Kavitha Aggarwal, Principal, DG Khetan International School, Mumbai, India**



**“CIPP can be defined as 'Challenging, Innovative, Progressive and Practical'. The programme is well designed and well structured. It believes in child-centred learning in a child-friendly environment. The student-centered learning makes learning conducive for all types of learners.**

**”Anne Dias, Head, Schools and Academics, VIBGYOR High, Mumbai, India**



**“With Cambridge IGCSE, the teachers make you really understand the concepts. You have to apply what you learn to real life.**

**Ritvik Nesargi, Student, VIBGYOR High, Mumbai, India**



**Cambridge IGCSE enhances my imagination and thinking capacity. Cambridge IGCSE English is good for creative thinking.**

**Arwit Datar, Student, VIBGYOR High, Mumbai, India**



**“Along with providing a strong foundation for higher education, Cambridge IGCSE widened my horizons and enhanced my thinking prowess.”**

**Sasha Sahni, Student at Dhirubhai Ambani International School, Mumbai**

# Advantages of CAIE

Cambridge supports schools to develop learners who are:

- **confident** in working with information and ideas-their own and those of others
- **responsible** for themselves, responsive to and respectful of others
- **reflective** as learners themselves, developing their ability to learn
- **innovative** and equipped for new and future challenges
- **engaged** intellectually and socially, ready to make a difference





## Learn more!

For more information, visit

<https://www.cambridgeinternational.org/programmes-and-qualifications/cambridge-secondary-1/>

or

contact school

