

# THE ARDEE SCHOOL

BE THE CHANGE



**CAMBRIDGE**  
International Examinations

Cambridge International School

## Cambridge IGCSE 2023-2024

# OUR LEADERS

## THE ARDEE SCHOOLS



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Ardee Group & The Ardee Schools



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## President's message



**Chanda  
Raisinghani**

**Trustee & President**

**The Ardee Schools**

The Ardee Schools began in 2003, committed to nurturing children in the formative years under the precincts of the internationally tried and tested Montessori Method. We began with a teacher training center, guiding the teachers to direct and facilitate children towards self-learning and auto education, thereby becoming imaginative and independent learners.

It was but natural that when it came to the primary and secondary years, we chose the Cambridge board, as Montessori lays the foundation of the Cambridge learner profile. The Ardeesians' transition into the Cambridge provision of skills of responsibility, reflective thinking, innovation, confidence and engaged learning is very smooth and the international education of the Montessori and Cambridge programme leads the students seamlessly from pre-primary, primary through secondary and pre-university years.

The hallmarks of Montessori and Cambridge ensure that our students learn to think critically, work collaboratively, and act boldly - a skill set required for the 21st century.

At Ardee, learning is an "Education for Life". Our students join us at 18 months in the mother toddler programme in our junior schools and are 18 year old young graduates when they pass out from The Ardee School. These are the young people that I am sure will make a defining mark in the new world of tomorrow and be the next generation leaders.



## Head Of Secondary (New Delhi)



**Mandeera  
Bora**

**Head Of Secondary**

**The Ardee School  
New Delhi**

Nelson Mandela's words that "Education is the most powerful weapon which you can use to change the world" resonates with the Ardee motto : "Be the change" On its inception in 2017 ,The Ardee School, New Delhi embraced the Cambridge curriculum which is challenging and inspiring, along with being culturally sensitive yet international in approach.

The curriculum with over 70 subjects at Cambridge IGCSE level and over 55 subjects at Cambridge International AS & A Level is valued for its flexibility. At Ardee ,as students develop higher order thinking skills of problem solving, critical thinking, independent research and collaboration, not only is a global standard of education ensured but our students develop an informed curiosity and become learners for life.

The alignment of Cambridge standards across the various key stages ensures a smooth transition from Lower Secondary ( year group 6 to 8 ) to the Upper Secondary ( year group 9 & 10 ) and finally to the Cambridge Advanced level ( year group 11 & 12 ) .

At Ardee, each learner is supported to develop the Cambridge learner's attributes and become proficient in developing their knowledge, understanding and skills through in-depth subject content, evaluating information sources, work independently & finally presenting ordered and coherent arguments and explanation.

The journey to become a global citizen is supported at The Ardee School with students making informed choices regarding their subjects and being encouraged to take on the onus of their own learning. The Cambridge Checkpoint at year 5 & year 8, and Cambridge CEM assessments ensure that our students' learning is aligned to Cambridge standards. In addition in-house programmes like IGCSE skill workshop sessions, portfolio building and tracking, exam readiness preparation, College Bridge programme for year 9-12 students, psychometric assessments, and individual subject counselling, to name a few, ensure that students are meeting the international standards of education.

The Association of Indian Universities (AIU), the organisation that awards equivalence to foreign degrees in India, has granted equivalence to Cambridge International A Levels and Cambridge IGCSE. At Ardee , A level students who are seeking admission at Indian universities take the Cambridge examination in the March series and receive their results by mid May. Their applications at various Indian universities are supported by grade equivalent marks and documentation shared by Cambridge.

With all UK universities and over 850 universities in the US formally accepting Cambridge International AS & A Levels (including all Ivy League and Ivy Plus universities), we support our students in bringing out the best in them and to step into the world to 'Be the Change'.

## Head Of School (Gurugram)



Vibha  
Gupta

Head of School

The Ardee School  
Gurugram

Welcome to the IGCSE programme at Key Stage 4 in Years 9 and 10. At the end of Key Stage 3 students can choose subjects as per their interest and aptitude to study over the next two years. Students are encouraged to make informed choices enabled by in-house career counseling sessions. While freedom is always exciting, the importance of subject choices should be kept in mind bearing future qualifications and careers.

Key Stage 4 offers students a strong programme of instruction and discover of an education that gives them the skills they need for life, helping them achieve at school, university and work and preparing them to be productive members of society. Furthermore, the programme recognizes that everyone is unique and therefore encourages independence of thought through analyzing a wide range of issues and emerging as the problem solver. The importance of strong communication skills is also recognized. In addition, it provides a strong foundation for the Advanced Cambridge programme and other courses of study in Key Stage 5.

The International General Certificate of Secondary Education (IGCSE) endorsed by Cambridge International Examinations; UK is an established international program. IGCSE qualifications are recognized by universities and employers worldwide. This booklet contains a summary of all the IGCSE courses offered at The Ardee group of schools, details of the subjects, modes of assessments, recommended resources, and final examinations. In addition, it provides information about the International Certificate of Education award by CIE. We expect that in Key Stage 4, we as supportive adults will be able to give wings to the aspirations of our students and help them fulfill their potential.



## Head Of School (Goa)



Kripa  
Desai

Head Of School

The Ardee School  
Goa

As Robert Frost said in his poem The Road Not Taken, "Two roads diverged in a wood and I took the one less travelled by, and that has made all the difference..." Our kids are educated not to be frightened of taking unconventional pathways, and that if a passion is genuine, everything is possible. "Be the change"

It's overwhelming nowadays with so many various career choices and prospects that the Youth are confused of travelling down "The Road Not Taken". They are afraid to leave their comfort zones and smash down the barriers of mediocrity. Ardee instils in them the courage to pursue their passions and aspirations. We shall continue to do so until they learn to stand on their own.

The Ardee School has held a variety of College Bridging programmes in partnership with Ansal University for many years. Every year, our 9th through 12th grade students explore a particular stream of subjects at the college. The programmes are conducted by college tutors in a college-like setting. Students acquire a sense of what studying that topic requires and learn the fundamentals. Students get the opportunity to reflect on their likes and dislikes on a deeper level. They will discover where their hearts are. Our most recent programmes have been on Art and Architecture, as well as Technology and the Internet of Things (IoT). One of our alumni who attended the Technology programme while studying for his A levels developed a passion for machines and went on to study Aeronautical Engineering at the University of Bristol in the United Kingdom. The goal of these one-of-a-kind workshops is to awaken our resting tigers and empower them to chase their ambition. To reassure them that their decisions are correct and that they should never look back.

Our students are kept up to speed on the changes in their career options by the College guidance counsellors at Ardee. When students begin discussing and planning for their future from an early level of IGCSE, there is no mountain too high to climb. What distinguishes Ardee is the assistance it provides to students who are unsure about what professional path they should choose. A series of certified psychometric tests, Education talks by industry professionals, etc. help the child in navigating their way and determining who they want to be. At A levels, the students are more decisive and are guided through their college applications, LOR and choosing the right career path.

Ardee has always accommodated and supported our students, no matter who they decide to be. We make sure they have all the resources and opportunities they need to attain their goals. We teach our pupils that it is good to stumble and make mistakes because we have your back and can prepare you for the world outside where you must pick yourself up. The Ardee School is a family that will always support your growth.

# University Guidance Counsellor's Message



**Kaustubh  
Kaushik**

**School Student  
Counsellor**

Greetings from the counsellor's desk, and welcome to the Ardee School's IGCSE program. When selecting subjects to study in school, we find that the students, their parents, and their mentors are at a critical juncture in making an important decision. But in my experience, I have seen that the communication between all the stakeholders gets the foundation of the student's journey established right. The shaping up of a student's career begins with the initial subjects of their choice, coupled with a variety of essential activities such as sports, extra curriculum, projects, volunteer ship, and in like manner. Each student possesses a unique character; to shape that, students need the guidance of mentors and counsellors. These days life is becoming full of challenges, and with so many career opportunities, students are getting confused and puzzled about making the right decision. Therefore, it becomes crucial for a counsellor to delve deeper into the ever-dynamic learnings and careers available to students. I believe that counseling goes further as advice, analysis, and research play a pivotal role in making the right decision for students.

In years 9 and 10, the students at the Ardee Schools are guided to make their university and career choices at large through psychometrics and aptitude testing. The psychometric reports become the tool to open discussions with the student, their mentors, and their parents for a better understanding of the child. The students are also exposed to various kinds of global and experiential learning opportunities that help them in self-exploration and at the same time help them in building their profiles for varsity admissions. Many Seminars, Webinars, Workshops, Community services, and training sessions for students are arranged at Ardee. The students are equipped with authentic educational and industry-relevant information while igniting their intellectual curiosity. The students in their senior years at the school also experience learnings through internships, guidance, and placement programs, that complement their academic profiles.

I firmly believe that to be happy and prosperous adults, we must first be provided with encouragement and guidance at our educational institutions. Quality education combined with detailed guidance is the recipe for young adults to confidently step out into a world full of opportunities. At Ardee, we make this phenomenon a daily practice while having the best interest of each child in our hearts.



# Philosophy & Vision

Our philosophy 'Be the change' is drawn from Mahatma Gandhi's famous words - "Be the change you want to see in the world."

We believe that...

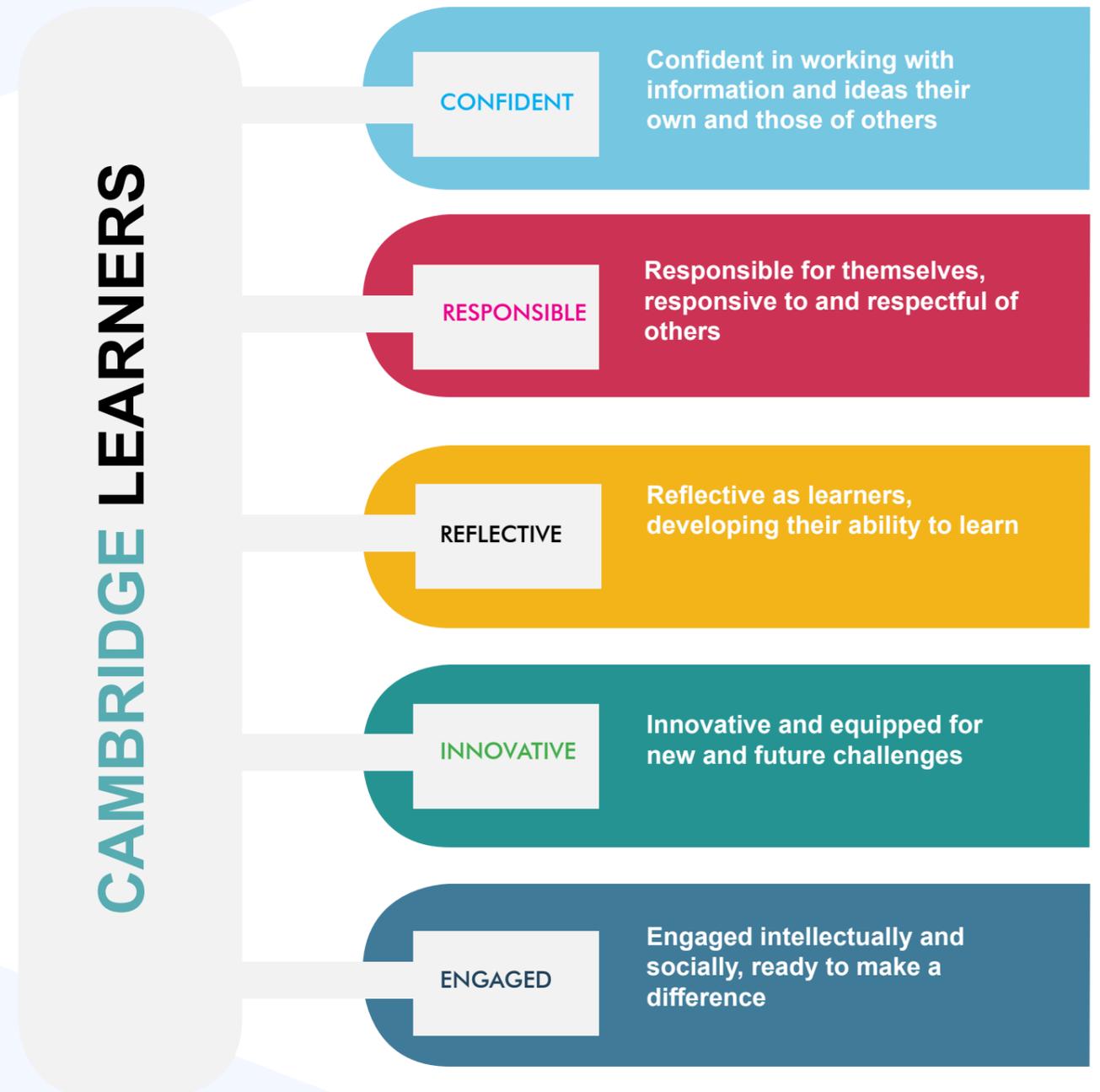
- each child is a natural learner.
- knowledge is an outcome of the child's own activity.
- the role of the school is to provide an environment of learning.
- the child constructs his own knowledge from the environment.
- every child should be treated with respect and should be allowed to work at his/ her own pace.
- the inherent potential of every child needs to be nurtured.
- every child has a right to learn in a safe environment free of prejudice.
- every child has a responsibility to contribute to there being peace and harmony in the world.
- every child has a responsibility to protect and preserve the environment of our planet.

We are committed to...

- providing an environment for exploration that goes beyond the confines of the conventional classrooms.
- inculcating in each child the spirit to celebrate success and learn from failure.
- opening avenues for every child to use the world as the classroom and be enriched in experiences and appreciate diversity.
- creating an environment where the child can rightly intermingle theory with experience and intuition.
- building in each child the power to make independent decisions.
- making each child an independent learner who is ethically and environmentally aware.
- equipping each child to stand up for the right and dare to be the change.



# The Ardee School Cambridge Learner Profile



# Cambridge IGCSE

The Cambridge IGCSE curriculum offers a variety of routes for learners with a wide range of abilities, including those whose first language is not English.

We help schools build a curriculum around their specific needs. Starting from a foundation of core subjects, it is easy to add breadth and cross-curricular perspectives. Encouraging learners to engage with a variety of subjects, and make connections between them, is fundamental to our approach.

For schools, Cambridge IGCSE offers a flexible and stimulating curriculum, supported with excellent resources and training.

For learners, Cambridge IGCSE helps improve performance by developing skills in creative thinking, enquiry and problem solving. It is the perfect springboard to advanced study.

There are over 70 subjects available at Cambridge IGCSE, including 30 languages, and schools can offer them in any combination. Cambridge IGCSE develops learner knowledge, understanding and skills in:

- Subject content
- Applying knowledge and understanding to new as well as unfamiliar situations
- Intellectual enquiry
- Flexibility and responsiveness to change
- Working and communicating in English
- Influencing outcomes
- Cultural awareness

Schools worldwide have been involved in the development of Cambridge IGCSE. The syllabuses are international in outlook, but retain a local relevance. They have been created specifically for an international student body and avoid cultural bias.



## IGCSE subjects offered at The Ardee School

Students may choose from a wide range of subjects. Students are advised to read the requirements of the school and Cambridge International Certificate of Education carefully while choosing their subject options.

	New Friends Colony	Gurugram	Goa
1	First Language English	First Language English	First Language English
2	Mathematics	Mathematics	Mathematics
3	French Spanish Hindi	French Hindi	French Hindi
4	Literature in English	Literature in English	Literature in English
5	Global perspectives	Global perspectives	Global perspectives
6	Biology Chemistry Environmental Management	Biology Chemistry	Biology Chemistry Environmental Management
7	Business Studies	Business Studies	Business Studies
8	Economics	Economics	Economics
9	Physics History	Physics	Physics History
10	Art and Design Accounting Computer Science	Accounting Computer Science	Art and Design Accounting Computer Science

# Subject Summary

## Art & Design (0400)

Cambridge IGCSE Art & Design encourages a range of skills, stimulates aesthetic awareness, knowledge, and critical understanding of art, and provides opportunities for learners to develop a range of skills. Crucially, a personal and independent perspective is encouraged at all times. The syllabus is designed to accommodate a wide range of abilities, materials and resources, and allows the different skills of the teaching staff to be fully used.

## French (0520)

The course encourages learners to develop lifelong skills, including the ability to use a foreign language as a means of practical communication, insight into the culture and civilisation of countries where the language is spoken, a positive attitude towards language learning, towards the speakers of other languages, and towards other cultures and civilizations, techniques which can be applied to other areas of learning, such as analysis and memory skills and a sound foundation for progression to employment or further study.

## Spanish (0530)

The course encourages learners to develop lifelong skills, including the ability to use a foreign language as a means of practical communication, insight into the culture and civilisation of countries where the language is spoken, a positive attitude towards language learning, towards the speakers of other languages, and towards other cultures and civilizations, techniques which can be applied to other areas of learning, such as analysis and memory skills and a sound foundation for progression to employment or further study.

## Physics (0625)

Cambridge IGCSE Physics enables learners to increase their understanding of the technological world, take an informed interest in scientific matters, recognise the usefulness of scientific method, and how to apply this to other disciplines and in everyday life, develop relevant attitudes, such as a concern for accuracy and precision, objectivity, integrity, enquiry, initiative and inventiveness.

# Subject Summary

## Chemistry (0610)

Cambridge IGCSE Chemistry enables learners to increase their understanding of the technological world, take an informed interest in scientific matters, recognize the usefulness (and limitations) of scientific method, and how to apply this to other disciplines and in everyday life, develop relevant attitudes, such as a concern for accuracy and precision, objectivity, integrity, enquiry, initiative and inventiveness.

## Biology (0620)

Cambridge IGCSE Biology enables learners to increase their understanding of the technological world, take an informed interest in scientific matters, recognize the usefulness (and limitations) of scientific method, and how to apply this to other disciplines and in everyday life, better understand the influences and limitations placed on scientific study by society, economy, technology, ethics, the community and the environment develop an understanding of the scientific skills essential for both further study and everyday life.

## Mathematics (0580)

Additional (0606)

International (0607)

Cambridge IGCSE Mathematics supports learners in building competency, confidence and fluency in their use of techniques and mathematical understanding. This course helps learners to develop a feel for quantity, patterns and relationships. Learners will develop their reasoning, problem-solving and analytical skills in a variety of abstract and real-life contexts.

## First language English (0500)

Cambridge IGCSE First Language English allows learners to develop the ability to communicate clearly, accurately and effectively when speaking and writing, learn how to use a wide range of vocabulary, and the correct grammar, spelling and punctuation, develop a personal style and an awareness of the audience being addressed.

# Subject Summary

## Literature in English (0475)

Cambridge IGCSE Literature in English offers learners the opportunity to read, interpret, evaluate and respond to a range of literature in English. The range includes drama, prose and poetry from the works of Shakespeare to contemporary literature. This course enables learners to deepen their understanding and appreciation of the ways in which writers use English to express meaning and achieve effects. Cambridge IGCSE Literature in English will stimulate learners to read for pleasure and to explore wider and universal issues, promoting a better understanding of themselves and the world.

## Hindi as a Second Language (0549)

The Cambridge IGCSE Hindi as a Second Language syllabus encourages learners to develop an understanding of a wide range of social registers and styles, and to learn to communicate appropriately.

## Computer Science (0478)

Cambridge IGCSE Computer Science learners study the principles and practices of computing and gain confidence in computational thinking and programming. They learn to program by writing computer code and they develop their understanding of the main principles of problem-solving using computers.

Learners apply their understanding to develop computer-based solutions to problems using algorithms and a high level programming language. They also develop a range of technical skills, as well as the ability to test effectively and to evaluate computing solutions

This qualification helps learners appreciate current and emerging computing technologies and the benefits of their use. They learn to recognize the ethical issues and potential risks when using computers

## Economics (0455)

Cambridge IGCSE Economics is accepted by universities and employers as proof of knowledge and understanding of Economics. Successful Cambridge IGCSE Economics candidates gain life-long skills, including an understanding of economic theory, terminology and principles, the ability to apply the tools of economic analysis, the ability to distinguish between facts and value judgments in economic issues and to use examples from a variety of economies

# Subject Summary

## Accounting (0452)

Cambridge IGCSE Accounting is accepted by universities and employers as proof of an understanding of the theory and concepts of accounting, and the ways in which accounting is used in a variety of modern economic and business contexts.

Learners focus on the skills of recording, reporting, presenting and interpreting financial information; these form an ideal foundation for further study, and for a future career within the profession. The syllabus is structured so that learners attain both practical skills and theoretical knowledge.

## Business Studies (0450)

Cambridge IGCSE Business Studies is accepted by universities and employers as proof of an understanding of business concepts and techniques across a range of different types of businesses. Learners will be able to understand different forms of business organisations, the environments in which businesses operate and business functions such as marketing, operations and finance appreciate the role of people in business success.

## Global Perspectives (0457)

Cambridge IGCSE Global Perspectives encourages awareness of global problems and offers a range of opportunities to explore solutions through cooperation and collaboration. The course is not about getting everybody to think identically; rather it is a matter of opening minds to the complexity of the world and of human thought, and encouraging empathy for the diversity of human experience and feeling.

## History (0470)

Cambridge IGCSE History offers the opportunity to study world history from the nineteenth century to the beginning of the twenty-first century. It encourages learners to raise questions and to develop and deploy historical skills, knowledge and understanding in order to provide historical explanations. Learners will explore history from a diversity of perspectives, including social, economical, cultural & political.

# Assessment Overview

## ART & DESIGN SUBJECT CODE: 0400

### Assessment

All candidates take two components.

#### Candidates take:

Component 1  
Coursework 50%  
100 marks  
Candidates research, develop and realise a project from one area of study in the subject content from a theme set by the teacher. There are two parts to the coursework:  
– a portfolio and  
– a final outcome. Externally assessed

#### and

Component 2 8 hours Externally Set Assignment 50%  
100 marks  
Candidates respond to one starting point set by Cambridge International. Candidates may produce work from the same area of study as Component 1, but they do not have to. There are two parts to the assignment:  
– supporting studies and  
– a final outcome, produced during a supervised test of 8 hours' total duration. Externally assessed



# Assessment Overview

## Business Studies Subject Code: 0450

### Assessment

All candidates take two papers

#### Candidates take:

Paper 1 1 hour 30 minutes Short Answer and Data Response 50% 80 marks  
Four questions requiring a mixture of short answers and structured data responses Candidates answer all questions Externally assessed

#### and

Paper 2 1 hour 30 minutes  
Case Study 50%  
80 marks  
Four questions based on a case study, provided as an insert with the paper Candidates answer all questions Externally assessed

# Assessment Overview

## Spanish Foreign Language Subject Code: 0530

### Assessment

All candidates take four papers

#### Candidates take:

Paper 1 approximately 50 minutes  
Listening 25%  
40 marks  
Candidates listen to a number of recordings and answer questions testing comprehension  
Externally assessed

#### and

Paper 2 1 hour  
Reading 25%  
45 marks  
Candidates read a number of texts and answer questions testing comprehension  
Externally assessed

#### and

Paper 3 approximately 10 minutes  
Speaking\* 25%  
40 marks  
Candidates complete two role plays, a topic presentation/conversation and a general conversation  
Internally assessed/externally moderated

#### and

Paper 4 1 hour  
Writing 25%  
45 marks  
Candidates respond in the target language to three tasks  
Externally assessed

# Assessment Overview

## Accounting Subject Code: 0452

### Assessment

All candidates take two papers

#### Candidates take:

Paper 1 1 hour 15 minutes  
Multiple Choice 30%  
35 marks  
Multiple-choice questions  
Questions will be based on all syllabus content  
Externally assessed

#### and

Paper 2 1 hour 45 minutes  
Structured Written Paper 70% 100 marks  
Questions will be based on all syllabus content  
Externally assessed

## Economics Subject Code: 0455

### Assessment

All candidates take two components, Paper 1 and Paper 2. Candidates will be eligible for grades A\* to G

#### Candidates take:

Paper 1 45 minutes  
Multiple Choice 30%  
30 marks  
Candidates answer all 30 questions  
Externally assessed

#### and

Paper 2 2 hours 15 minutes  
Structured Questions 70%  
90 marks  
Candidates answer one compulsory question and three questions from a choice of four.  
Externally assessed

# Assessment Overview

## Computer Science Subject Code: 0478

### Assessment

All candidates take two papers

#### Candidates take:

Paper 1 1 hour 45 minutes  
Computer Systems 50%  
75 marks  
Short-answer and structured questions  
Questions will be based on section 1-6 of the  
subject content  
All questions are compulsory  
No calculators are permitted  
Externally assessed

#### and

Paper 2 1 hour 45 minutes  
Algorithms, Programming and Logic 40%  
50 marks  
Short-answer and structured questions and a  
scenario-based question  
Questions will be based on section 7-10 of the  
subject content  
All questions are compulsory  
No calculators are permitted  
Externally assessed

# Assessment Overview

## First Language English Subject Code: 0500

### Assessment

All candidates take two papers. Paper 1, and one of Paper 2 or Component 3. Component 4 is optional and assesses speaking and listening skills. This component is separately endorsed and marks will not contribute to a candidate's overall grade.

#### Candidates take:

Paper 1 2 hours  
Reading 50%  
80 marks  
Structured and extended writing questions  
Questions will be based on three reading texts  
Externally assessed

#### and

Paper 2 2 hours  
Directed Writing and Composition 50%  
80 marks  
Extended writing question and a composition  
task  
Externally assessed

#### and

Component 3  
Coursework Portfolio 50%  
80 marks  
Three extended writing assignments  
Internally assessed and externally moderated

Centres may also choose to enter candidates for the Speaking and Listening Test. Marks for this optional component do not contribute to the overall grade candidates receive for the written components. Instead, where candidates perform to an appropriate standard, certificates record achievement of grades 1 (high) to 5 (low).

#### Candidates can also take:

Component 4 Approx. 10–12 minutes  
Speaking and Listening Test  
40 marks Separately endorsed  
Individual Talk and Conversation

Internally accessed & externally moderated

# Assessment Overview

## Literature in English Subject Code: 0475

### Assessment

All candidates take Paper 1 Poetry and Prose, and EITHER Paper 2 Drama, Or Paper 3 Drama (Open Text) Paper 4 Unseen, Or Paper 3 Drama (Open Text) and Components 5 Coursework.

#### Candidates take:

Paper 1 1 hour 30 minutes Poetry and Prose 50%  
50 marks  
Two question on two texts: one poetry and one prose  
Externally assessed

#### and either

Paper 2 1 hour 30 minutes Drama 50%  
50 marks  
Two question on two texts Externally assessed

#### or

Paper 3 45 minutes Drama (Open Text) 25%  
25 marks  
One question on one text Externally assessed

#### and

Paper 4 1 hour 15 minutes Unseen 25%  
25 marks  
One question requiring critical commentary  
Externally assessed

#### or

Paper 3 45 minutes Drama (Open Text) 25%  
25 marks  
One question on one text Externally assessed

#### and

Paper 5 Coursework 25%  
25 marks  
Portfolio of two assignments, each on a different text Externally assessed

# Assessment Overview

## Hindi as a Second Language Subject Code: 0549

### Assessment

All candidates take two papers

Centres can choose to enter candidates for an optional third component: Component 3 Speaking. Component 3 is internally marked and externally moderated.

Marks for Component 3 do not contribute to the overall qualification grade: this component is separately endorsed. Where candidates perform to an appropriate standard, certificates record separately a grade from 1 (high) to 5 (low) for Speaking.

#### Candidates take:

Paper 1 2 hours  
Reading and Writing 67% 60 marks  
Written examination consisting of six exercises that test a range of reading and writing skills. Types of task include: short answer questions, multiple matching, note-making, summary writing, functional writing and extended writing

Externally assessed

#### and

Paper 2 Approx. 35–45 minutes  
Listening 33%  
30 marks  
Written examination consisting of four exercises that test listening skills. Candidates listen to recordings of short and longer spoken texts. Types of task include: short answer questions, gap-fill sentences, information correction and multiple-choice questions

Externally assessed

#### and candidates can choose to take:

Component 3 Approx. 10–12 minutes  
Speaking Separately endorsed 60 marks

The speaking test consists of three parts: candidates give a two- to threeminute presentation, followed by a short discussion with the examiner about the presentation, followed by a short conversation with the examiner about general topics

Internally assessed/externally moderated

# Assessment Overview

## Mathematics

Subject Code: 0580

### Assessment

All candidates take two papers

Candidates who have studied the Core syllabus content, or who are expected to achieve a grade D or below, should be entered for Paper 1 and Paper 3. These candidates will be eligible for grades C to G.

Candidates who have studied the Extended syllabus content and who are expected to achieve a grade C or above should be entered for Paper 2 and Paper 4. These candidates will be eligible for grades A\* to E.

#### Core Candidates take:

Paper 1 (Non-Calculator Core) 1 hour 30 minutes  
50%  
80 marks  
Short-answer questions  
Questions will be based on the Core Curriculum  
Use of calculator is not allowed  
Externally assessed

#### Extended Candidates take:

Paper 2 (Non-Calculator Extended) 2 hours  
50%  
100 marks  
Short-answer questions  
Questions will be based on the Extended Curriculum  
Use of calculator is not allowed  
Externally assessed

#### Core Candidates take:

Paper 3 (Calculator Core) 1 hour 30 minutes  
50%  
80 marks  
Structured questions  
Questions will be based on the Core curriculum  
A scientific calculator is required  
Externally assessed

#### Extended Candidates take:

Paper 4 (Calculator Extended) 2 hours  
50%  
100 marks  
Structured questions  
Questions will be based on the Extended Curriculum  
A scientific calculator is required  
Externally assessed

Candidates should have an electronic calculator for all papers. Algebraic or graphical calculators are not permitted. Three significant figures will be required in answers except where otherwise stated.

- Candidates should use the value of  $\pi$  from their calculators if their calculator provides this. Otherwise, they should use the value of 3.142 given on the front page of the question paper only.
- Tracing paper may be used as an additional material for all of the written papers.

# Assessment Overview

## Biology

Subject Code: 0610

### Assessment

All candidates take three papers

Candidates who have studied the Core subject content, or who are expected to achieve a grade D or below, should be entered for Paper 1, Paper 3 and either Paper 5 or Paper 6. These candidates will be eligible for grades C to G.

Candidates who have studied the Extended subject content (Core and Supplement), and who are expected to achieve a grade C or above, should be entered for Paper 2, Paper 4 and either Paper 5 or Paper 6. These candidates will be eligible for grades A\* to G.

#### Core candidates take:

Paper 1 45 minutes  
Multiple Choice 30%  
40 marks  
40 four-choice multiple-choice questions  
Questions will be based on the Core subject content  
Assessing grades C–G Externally assessed

#### Extended Candidates take:

Paper 2 45 minutes  
Multiple Choice 30%  
40 marks  
40 four-choice multiple-choice questions  
Questions will be based on the Extended subject content (Core and Supplement)  
Assessing grades A\*–G Externally assessed

#### Core Candidates take:

Paper 3 1 hour 15 minutes  
Theory 50%  
80 marks  
Short-answer and structured questions  
Questions will be based on the Core subject content  
Assessing grades C–G Externally assessed

#### Extended Candidates take:

Paper 4 1 hour 15 minutes  
Theory 50%  
80 marks  
Short-answer and structured questions  
Questions will be based on the Extended subject content (Core and Supplement)  
Assessing grades A\*–G Externally assessed

#### All candidates take either:

Paper 5 1 hour 15 minutes  
Practical Test 20%  
40 marks  
Questions will be based on the experimental skills in Section 4  
Assessing grades A\*–G Externally assessed

#### Or

Paper 6 1 hour  
Alternative to Practical 20%  
40 marks  
Questions will be based on the experimental skills in Section 4  
Assessing grades A\*–G Externally assessed

# Assessment Overview

## Chemistry

Subject Code: 0620

### Assessment

All candidates take three papers

Candidates who have studied the Core subject content, or who are expected to achieve a grade D or below should be entered for Paper 1, Paper 3 and either Paper 5 or Paper 6. These candidates will be eligible for grades C to G.

Candidates who have studied the Extended subject content (Core and Supplement), and who are expected to achieve a grade C or above should be entered for Paper 2, Paper 4 and either Paper 5 or Paper 6. These candidates will be eligible for grades A\* to G.

#### Core candidates take:

Paper 1 45 minutes  
Multiple Choice 30%  
40 marks  
40 four-choice multiple-choice questions  
Questions will be based on the Core subject content  
Assessing grades C–G Externally assessed

#### Extended Candidates take:

Paper 2 45 minutes  
Multiple Choice 30%  
40 marks  
40 four-choice multiple-choice questions  
Questions will be based on the Extended subject content (Core and Supplement) Assessing grades A\*–G  
Externally assessed

#### Core Candidates take:

Paper 3 1 hour 15 minutes  
Theory 50%  
80 marks  
Short-answer and structured questions  
Questions will be based on the Core subject content  
Assessing grades C–G  
Externally assessed

#### Extended Candidates take:

Paper 4 1 hour 15 minutes  
Theory 50%  
80 marks  
Short-answer and structured questions  
Questions will be based on the Extended subject content (Core and Supplement) Assessing grades A\*–G  
Externally assessed

#### All candidates take either:

Paper 5 1 hour 15 minutes  
Practical Test 20%  
40 marks  
Questions will be based on the experimental skills in Section 4  
Assessing grades A\*–G Externally assessed

#### Or

Paper 6 1 hour  
Alternative to Practical 20% 40 marks  
Questions will be based on the experimental skills in Section 4  
Assessing grades A\*–G Externally assessed

# Assessment Overview

## Physics

Subject Code: 0625

### Assessment

All candidates take three papers

Candidates who have studied the Core subject content, or who are expected to achieve a grade D or below should be entered for Paper 1, Paper 3 and either Paper 5 or Paper 6. These candidates will be eligible for grades C to G.

Candidates who have studied the Extended subject content (Core and Supplement), and who are expected to achieve a grade C or above should be entered for Paper 2, Paper 4 and either Paper 5 or Paper 6. These candidates will be eligible for grades A\* to G.

#### Core candidates take:

Paper 1 45 minutes  
Multiple Choice 30%  
40 marks  
40 four-choice multiple-choice questions  
Questions will be based on the Core subject content  
Assessing grades C–G  
Externally assessed

#### Extended Candidates take:

Paper 2 45 minutes  
Multiple Choice 30%  
40 marks  
40 four-choice multiple-choice questions  
Questions will be based on the Extended subject content (Core and Supplement) Assessing grades A\*–G  
Externally assessed

#### Core Candidates take:

Paper 3 1 hour 15 minutes  
Theory 50%  
80 marks  
Short-answer and structured questions  
Questions will be based on the Core subject content  
Assessing grades C–G  
Externally assessed

#### Extended Candidates take:

Paper 4 1 hour 15 minutes  
Theory 50%  
80 marks  
Short-answer and structured questions  
Questions will be based on the Extended subject content (Core and Supplement) Assessing grades A\*–G  
Externally assessed

#### All candidates take either:

Paper 5 1 hour 15 minutes  
Practical Test 20%  
40 marks  
Questions will be based on the experimental skills in Section 4  
Assessing grades A\*–G Externally assessed

#### Or

Paper 6 1 hour  
Alternative to Practical 20% 40 marks  
Questions will be based on the experimental skills in Section 4  
Assessing grades A\*–G Externally assessed

# Assessment Overview

## Global Perspectives Subject Code: 0457

### Assessment

Candidates for Cambridge IGCSE Global Perspectives take three compulsory components – Component 1, Component 2 and Component 3. Component 1 is externally assessed. Component 2 is internally set and externally marked. Component 3 is internally assessed and externally moderated.

Component	Weighting
<p>Component 1 Written Examination 1 hour 25 minutes Candidates answer four compulsory questions based on a range of sources provided with the paper. Questions 1–4 are worth 12, 14, 20 and 24 marks. Sources will present a global issue from a range of perspectives, personal, local and/or national, global, and will be drawn from a list of eight topics. This component is externally assessed. 70 marks</p>	35%
<p>Component 2 Individual Report Candidates research one topic area (from a choice of eight) of personal, local and/or national and global significance and submit one report based on their research. The title is devised by candidates themselves. The report must be 1500–2000 words and written in continuous prose. This component is internally set and externally marked. 60 marks</p>	30%
<p>Component 3 Team Project Candidates devise and develop a collaborative project into an aspect of one topic (from a choice of eight). This choice of project must allow for the exploration of different cultural perspectives. The Team Project comprises two elements. Team Element Candidates produce as a team one Outcome and one Explanation as a Collaboration. The Explanation must be 300–400 words. (25 marks) Personal Element Candidates each write a Reflective Paper on their research, contribution and personal learning. The paper must be 750–1000 words. (45 marks) This component is internally assessed and externally moderated. 70 marks</p>	35%

# Assessment Overview

## History Subject Code: 0470

### Assessment

All candidates take three components. All candidates take Paper 1 and Paper 2, and choose either Component 3 or Paper 4.

#### All candidates take:

Paper 1 2 hours  
Written paper 40%  
60 marks  
Candidates answer two questions from Section A (Core Content) and one question from Section B (Depth Studies)  
All questions are in the form of structured essays, split into three parts: (a), (b) and (c)  
Externally assessed

#### and

Paper 2 1 hour 45 minutes  
Document Questions 30%  
40 marks  
Candidates answer six questions on one prescribed topic taken from the Core Content. There is a range of source material relating to each prescribed topic. The prescribed topic changes in each examination session – see Section 4  
Externally assessed

#### All candidates take either:

Component 3  
Coursework 30%  
40 marks  
Candidates produce one piece of extended writing based on a Depth Study from the syllabus or a Depth Study devised by the Centre  
Internally assessed/externally moderated

#### and

Paper 4 1 hour  
Alternative to Coursework – 30%  
Written paper  
40 marks  
Candidates answer one question on a Depth Study  
Externally assessed

#### All candidates take:

Paper 1 1 hour 45 minutes  
Theory 50%  
80 marks  
Section A: short and structured questions  
- 20 marks  
  
Section B: short-answer and extended response questions based on source material  
- 60 marks  
Externally assessed

#### and

Paper 2 1 hour 45 minutes  
Management in context 50%  
80 marks  
Short-answer and extended response questions based on source material  
  
Externally assessed



# Cambridge International Certificate of Education (ICE)

## Overview

Students who qualify for the Cambridge ICE award will be placed in one of three categories:

Distinction - Grade A or better in five subjects and grade C or better in two subjects.

Merit - Grade C or better in five subjects and grade F or better in two subjects.

Pass - Grade G or better in seven subjects.

Another important benefit that Cambridge ICE offers is that students can demonstrate competence across a wide range of subjects and skills. Cambridge ICE carries greater currency in its own right in those countries where it is popular.

Full details of the subject groups and procedures for making entries for Cambridge ICE can be found in section 4 of the Cambridge Guide to Making Entries, which is available to exams officers.

*To qualify for the Cambridge ICE certificate, must students take all their subjects in one series?*

Students can qualify for Cambridge ICE over two series provided they take place within a period of 13 months. This would mean from June to the following November or June; or from November to the following June or November.

My school has applied for me to be considered as a student for Cambridge ICE over two sittings. The first sitting has taken place and I didn't do as well as I'd hoped in one of my subjects. Can I retake it in the second sitting?

Yes, you can, but it is the result you achieved at the first sitting that will be counted towards your Cambridge ICE certificate. The result you achieve at the second sitting will be reported to you on a separate subject certificate.

*Is it possible for GCE O Levels to count towards the Cambridge ICE certificate?*

Certain subjects taken at O Level may be counted towards Cambridge ICE. Such substitutions will only be permitted if the proposed substitute subject is not available as an IGCSE subject in the same series and the student has taken at least six IGCSE subjects.



# Subjects Offered

The subjects offered at The Ardee School

Group I	Languages
First Language	English
Second Language	English, Hindi
Foreign Language	French, Spanish

## Group II : Humanities and Social Sciences

Economics
Global Perspectives*
History
English Literature

## Group III : Sciences

Biology
Chemistry
Physics

## Group IV: Mathematics

Mathematics (Without Coursework)
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## Group III : Sciences

Biology
Chemistry
Physics

## Group V : Creative and Vocational

Art & Design
Computer Science
Accounting
Business Studies
Global Perspectives*



# IGCSE Subject Option Form (2023-2025)

(The Ardee School - New Delhi)

Student name: \_\_\_\_\_

Year group: \_\_\_\_\_ Tutor group: \_\_\_\_\_

Subject Code	Band	Subject	Status
0475	1	First Language English	Compulsory
0580	2	Mathematics	Compulsory
0520	3	French	1 option Compulsory
0530	3	Spanish	
0549	3	Hindi	
0500	4	Literature in English	1 option Compulsory
0457	4	Global Perspectives	
0610	5	Biology	1 Option Compulsory
0620	5	Chemistry	
0680	5	Environmental Management	
0450	6	Business Studies	
0455	7	Economics	
0625	8	Physics	1 Option Compulsory
0470	8	History	
0400	9	Art and Design	1 Option Compulsory
0452	9	Accounting	
0410	9	Music	
0417	9	Computer Science	

\* Hindi as a second language – (0549) –

## Instructions on how to select a subject

Band 1,2,3 and 4 are compulsory.

In Bands 5 to 8 you may choose any one subject.

### Note

- The school may decide not to offer a subject in a particular band if there is insufficient student enrolment.
- Students who wish to opt for more than 9 subjects due to university requirements will have to take them independently and the school will only facilitate through examinations.
- Please ensure you choose your subjects options carefully as spaces will be filled up on a first come first served basis.

### Self-taught languages

- A student will only be able to do a self-taught language if he/she has not studied any of the languages offered by the school in Band 1 for at least one year.
- The school will be able to facilitate the self-taught subject only through exam support.

### Self-taught language options available:

CIE (IGCSE) First Language French (0501)	CIE (IGCSE) First Language Spanish (0502)
CIE (IGCSE) First Language Portuguese (0504)	CIE (IGCSE) First Language German (0505)
CIE (IGCSE) First Language Arabic (0508)	CIE (IGCSE) First Language Chinese (0509)
CIE (IGCSE) First Language Turkish (0513)	CIE (IGCSE) First Language Russian (0516)
CIE (IGCSE) First Language Thai (0518)	CIE (IGCSE) First Language Korean (0521)
CIE (IGCSE) Urdu as a Second Language (0539)	

# IGCSE Subject Option Form (2023-2025)

## (The Ardee School - Gurugram)

Student name: \_\_\_\_\_

Year group: \_\_\_\_\_ Tutor group: \_\_\_\_\_

Subject Code	Band	Subject	Status
0475	1A	English Literature	Compulsory
0500	1B	First Language English	Compulsory
0457	2	Global Perspectives	Compulsory
0580 / 0607	3	Mathematics	Compulsory
0520	4	French	1 Option
0549	4	Hindi	
0610	5	Biology	1 Option
0450	5	Business Studies	
0478	5	Computer Science	
0620	6	Chemistry	1 Option
0455	6	Economics	
0680	6	Environmental Management	
0452	7	Accounting	1 Option
0625	7	Physics	
0450	8	Business Studies	1 Option
0455	8	Economics	
0413	9	Physical Education	Compulsory

\* Hindi as a second language – (0549) –

## Instructions on how to select a subject

Band 1,2,3 and 4 are compulsory.

In Bands 5 to 8 you may choose any one subject.

### Note

- The school may decide not to offer a subject in a particular band if there is insufficient student enrolment.
- Students who wish to opt for more than 9 subjects due to university requirements will have to take them independently and the school will only facilitate through examinations.
- Please ensure you choose your subjects options carefully as spaces will be filled up on a first come first served basis.

### Self-taught languages

- A student will only be able to do a self-taught language if he/she has not studied any of the languages offered by the school in Band 3 for at least one year.
- The school will be able to facilitate the self-taught subject only through exam support.

### Self-taught language options available:

CIE (IGCSE) First Language French (0501)	CIE (IGCSE) First Language Spanish (0502)
CIE (IGCSE) First Language Portuguese (0504)	CIE (IGCSE) First Language German (0505)
CIE (IGCSE) First Language Arabic (0508)	CIE (IGCSE) First Language Chinese (0509)
CIE (IGCSE) First Language Turkish (0513)	CIE (IGCSE) First Language Russian (0516)
CIE (IGCSE) First Language Thai (0518)	CIE (IGCSE) First Language Korean (0521)
CIE (IGCSE) Urdu as a Second Language (0539)	

# IGCSE Subject Option Form (2023-2025)

## (The Ardee School - Goa)

Student name: \_\_\_\_\_

Year group: \_\_\_\_\_ Tutor group: \_\_\_\_\_

Subject Code	Band	Subject	Status
0475	1A	English Literature	Compulsory
0500	1B	First Language English	Compulsory
0457	2	Global Perspectives	Compulsory
0580 / 0607	3	Mathematics	Compulsory
0520	4	French	Compulsory
0530	4	Spanish	
0549	4	Hindi	
0610	5	Biology	1 Option
0450	5	Business Studies	
0470	5	History	
0478	5	Computer Science	
0620	6	Chemistry	1 Option
0455	6	Economics	
0680	6	Environmental Management	
0460	6	Geography	1 Option
0452	7	Accounting	
0625	7	Physics	1 Option
0450	8	Business Studies	
0455	8	Economics	

\* Hindi as a second language – (0549) –

## Instructions on how to select a subject

Band 1,2,3 and 4 are compulsory.

In Bands 5 to 8 you may choose any one subject.

### Note

- The school may decide not to offer a subject in a particular band if there is insufficient student enrolment.
- Students who wish to opt for more than 9 subjects due to university requirements will have to take them independently and the school will only facilitate through examinations.
- Please ensure you choose your subjects options carefully as spaces will be filled up on a first come first served basis.

### Self-taught languages

- A student will only be able to do a self-taught language if he/she has not studied any of the languages offered by the school in Band 3 for at least one year.
- The school will be able to facilitate the self-taught subject only through exam support.

### Self-taught language options available:

CIE (IGCSE) First Language French (0501)	CIE (IGCSE) First Language Spanish (0502)
CIE (IGCSE) First Language Portuguese (0504)	CIE (IGCSE) First Language German (0505)
CIE (IGCSE) First Language Arabic (0508)	CIE (IGCSE) First Language Chinese (0509)
CIE (IGCSE) First Language Turkish (0513)	CIE (IGCSE) First Language Russian (0516)
CIE (IGCSE) First Language Thai (0518)	CIE (IGCSE) First Language Korean (0521)
CIE (IGCSE) Urdu as a Second Language (0539)	



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